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KANSAS SECTION THE CAPPER FARM PRESS

# KANSAS FARMER AND MAIL & BREEZE



Volume 61

May 26, 1923

Number 21



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## How much lead do you wear?

**P**EOPLE no longer wear steel armor. Lead now helps to provide a defense; but it is against the attacks of weather. United with other materials, it goes into the soft, flexible rubber used in making waterproof clothing and rubber footwear.

### When the rain descends

Your raincoat protects your clothing and your health. A waterproof helmet will help you disregard the weather. Rubber overshoes, sandals, and arctics protect your leather shoes and enable you to obey the old injunction to keep your head cool and your feet warm and dry. In the country and often in the city, mud and slush make necessary the use of rubber boots.

In all of these things you are wearing lead. Manufacturers use anywhere from 10% to 15% of this metal in some form in making them.

### How lead gets into rubber

Soft and semi-plastic crude rubber lacks toughness, elasticity, and resiliency. It is cured or vulcanized by combining the heated rubber with sulphur and other materials, among them litharge, basic lead sulphates (blue and white) and white-lead, all derived from ordinary gray metallic lead.

### Lead in your heels

You walk on lead as well as wear it. Rubber heels and soles on tennis, golf and ordinary walking shoes contain this metal of many uses. On golf shoes, rubber cleats containing lead are often worn.

At the seashore girls and women protect their hair with brightly colored bathing caps made of rubber in which there is lead. And firemen wear helmets of hard rubber containing lead, to guard their heads against falling glass and similar dangers in fire-fighting.

### Lead in dresses

Lead is worn for one purpose which does not require any change

from the metallic state. Women use disks of the metal as weights in panels of dresses and in the hems of coats to make them hang straight.

### Where lead is most important

These uses of lead are important, but there is one use which is more important than any other. White-lead is the principal ingredient of all good paints. There is no adequate substitute for it.

White-lead makes a paint that interposes a protective film between the surface covered and air and moisture. Rot and decay cannot work their harm if the surface is properly painted. That is the reason why painters who take pride in doing a satisfactory job use lead-and-oil, a mixture of pure white-lead and pure linseed oil.

A few years ago "Save the surface and you save all" was merely a phrase. Few people realized its meaning. Now house owners know that they can save their property and their money invested in it by protecting the surfaces of their houses with white-lead paint.

### Look for the Dutch Boy

**NATIONAL LEAD COMPANY** makes white-lead of the highest quality and sells it, mixed with pure linseed oil, under the name and trade-mark of **Dutch Boy White-Lead**. The figure of the Dutch Boy is reproduced on every keg of white-lead and is a guarantee of exceptional purity.

Dutch Boy products also include red-lead, linseed oil, flattening oil, babbitt metals, and solder.

Among other products manufactured by National Lead Company are needle metal, orange mineral, sash weights, lead wedges, impression lead, and lead gaskets.

### More about lead

If you use lead, or think you might use it in any form, write to us for specific information.



Save the surface and you save all—*Dutch Boy*

## NATIONAL LEAD COMPANY

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## Jayhawker's Farm Notes

### May Frosts and Freezes Did Not Do As Much Damage As Many Persons First Reported

BY HARLEY HATCH

**O**N the morning of May 9 we found ice of the traditional window pane thickness on the smaller watering places around the yards. As the sun rose the smell of frosted vegetation was very strong; really it was not a frost, but a freeze. That more damage was not done is due to extremely dry conditions of earth and air. All the damage we could note around this farm was the frosted edges of a few potatoes.

Our large strawberry bed had been covered with bloom a few days before but most of the blossoms had fallen and small berries started and we think the damage there will be confined to the blooms that had just opened. Since that date the weather has slowly warmed up but it is still much cooler than normal for the time of year. Corn is coming slowly. Grass grows slowly but it is of good quality and stock are doing well on pastures.

### Winter Never Rots in the Sky

We made a motor trip to Emporia, 30 miles distant from this farm, on May 9, starting in the morning before the sun had taken the frost out of the air. We never before have made this trip so late in May when winter wraps were so necessary as they were that morning. Many say that this is our pay for our open winter and that it is much better to have winter at its regular time than to have it strung out over eight or nine months.

About 40 years ago the Indians up in Nebraska used to have a saying that "winter never rots in the sky" and it seems they were about right. On this Emporia trip we went north 10 miles to Hartford and from there followed the river road to Emporia. It has been years since we have seen alfalfa in better condition along this route than at present.

### Corn Acreage Increased

On the return from Emporia we came south for a short distance over the Madison road and then struck southeast and made the rest of the distance home over township roads and thru an upland farming country. On the entire route, both going and coming, we saw scarcely a poor field of wheat. This crop is good on both bottom and upland; in fact, the show on

the upland is fully as good as that on most bottom fields. On the going trip we saw many fields of corn up and a few had received the first cultivation. Virtually all the corn is listed; we do not think we saw a dozen fields of top planted corn on the entire trip. The acreage of corn, especially on the uplands, is much larger than it has been since this country went so heavily into wheat in 1918.

### Prairie Hay Outlook

The pastures in Lyon county, especially those on the uplands around Olpe, seem to contain fewer cattle than usual but perhaps in many instances they had not yet been turned in. We saw a number of yards which still had cattle eating their winter feed although grass was good in the pastures. The native hay meadows are starting slowly and if we do not have considerable rain in the next two weeks a short prairie hay crop is more than probable.

One of the best haymen in this country says that plenty of rain in May is necessary for a good prairie hay crop. Prices in these post-war days seem subject to violent changes; some product may be at the bottom one season and at the top the next and prairie hay is no exception. Last fall it was worth nothing; last week it brought \$20 a ton in Kansas City.

### A Week of Odd Jobs

This has been a week of odd jobs on this farm. First we mulched the potatoes which had been planted about two weeks before and which were beginning to show up. We had wheat straw for this job, the stack being not more than 5 rods from the planted potatoes, so in half a day that job was done.

We then worked up a small hog pasture and sowed it to Sudan grass to provide summer grazing for the 20 hogs and pigs we now have on hand. We know of nothing better than Sudan grass for summer hog pasture for this section of the country aside from alfalfa which is, of course, the best of all. Then we fixed fence, went to town, fixed more fence, sprayed the small orchard and, in short, kept busy all of the time and then did not get all the jobs done.

## Colorado Farm News

### Joseph Passoneau, Noted Market Specialist, Will Direct Colorado's Co-operative Work

BY E. J. LEONARD

**O**NE of the foremost co-operative marketing experts in the United States, Joseph Passoneau, has been appointed the first director of markets by Governor Sweet. He will begin the organization of his office work at once. Aid will be given in forming co-operative marketing associations.

The following marketing associations are already in the process of formation: Potato Growers, Wheat Growers, Beet Growers, and the Dairymen's Association will be the first to receive attention of the new director. Mr. Passoneau graduated from the Washington State College in 1916. He served several years as market director in his home state. Since then he has been closely associated with Aaron Sapiro, the national expert in co-operative marketing, and aided the tobacco growers of Kentucky and Tennessee in forming one of the most successful co-operative marketing associations in the country. The state law provides for a salary of \$3,000 a year. It is understood a like amount is to be raised by the co-operative associations. Passoneau estimates that with the proper use of these organizations at least 10 per cent will be added to the value of Colorado products.

### Auctioneer's School at Boulder

Colorado is to have a training school for ambitious young auctioneers. Colonel Fred Reppert of Decatur, Ind.,

has plans for opening this school in Boulder, June 25. It will last until July 14.

During this time intensive work of instruction and drilling will be given for those having sales ring aspirations. Colonel Reppert will be assisted by Colonel "Art" Thompson of York, Neb., and Colonel H. E. Buchanan of Boulder. All of these sales ring colonels are widely known in the West as being successful veterans in the selling game.

### New Members on the State Board

The Colorado State Board of Agriculture has some new blood this year. Governor Sweet has appointed Mrs. Mary Isham of Brighton and E. B. Bliss of Greeley on the board this year. Mrs. Isham is editor of the Brighton Blade and has a wealth of experience connected with the cabbage exchange operating in that locality. Her knowledge of co-operative marketing and the difficulties connected with it will be valuable.

Mr. Bliss is well known all over Colorado. He has been a member of the executive committee of the Colorado State Farm Bureau for several years. At present he is chairman of the Colorado Taxation Committee. He is also president of the Weld county Mutual Fire Insurance Company and is always found in the advance ranks of those working to find a solution of farmers' problems.

# KANSAS FARMER and MAIL & BREEZE

May 26, 1923

By Arthur Capper

Vol. 61 No. 21



## Adams Has a Fence Post Farm

### Wabaunsee County Ranchman Found Catalpas Profitable Crop on Waste Land But Had to Wait Sixteen Years for First Harvest

By M. N. Beeler

**A**FTER the big Kaw Valley flood of 1903, the good soil on 100 acres of land belonging to H. G. Adams was 2 or 3 feet farther below the surface than it ever had been before. For years and years the river had been piling non-productive sand on that quarter section until the good river bottom land was so far down that no crop roots would reach it. Before the flood, Adams had planted the whole tract in catalpas in the hope of finding something that would grow on it. The flood got part of them, but those were replanted and soon all of the space was covered with fine thrifty trees.

#### Trees Returned \$100 an Acre

Four years ago the crop was harvested. The posts which Adams cut himself netted \$100 an acre, and would have given a better return if they had been made a little longer. Another part of the tract was sold standing and the returns were not so good. Not only is the sand which covers this land unproductive but it is subject to overflow which would make ordinary farm crop growing precarious. Adams has found one crop which is not particularly affected by the poor sand or floods. The stumps have been sprouted and the new growth is 10 to 15 feet high.

This tract lies north of the river 4 miles from Maple Hill. It forms part of the 12,000-acre Adams ranch, most of which is in Wabaunsee county. The young catalpas were bought of a nursery and 1,000 were set to the acre. Altho Adams had to wait 16 years for the first crop, the next one will be ready in six, seven or eight years. After the first growth is cut, sprouts come up from the stumps. When these

sprouts are 2 years old they are thinned to one or two strong ones in a place. With the old root system they develop rapidly and soon make a hardy, vigorous growth.

H. G. Adams, Jr., said that the yield of the first crop was about 2,000 posts to the acre, or two to the tree. That would make 320,000 posts for the whole tract. The part which they cut themselves brought a return above cost of cutting of more than \$6 an acre each year. If another crop is harvested in the time expected, the returns should be much better. However, prices may not be so good then as they were when the first growth was marketed. Had the posts been cut standard lengths instead of 6½ feet, the returns would

have been greater. Prices ranged from a few cents for the smallest, least desirable ones to 30, 75 cents and \$1 for corner posts and poles of different lengths and sizes.

Young Adams says that they use a large part of the posts on their own ranch which is fenced and cross fenced and nothing but catalpa posts are used. It takes 6,000 to 7,000 posts a year to keep the fences in repair. The lasting qualities of catalpa are excellent, but they must be seasoned a year or two before setting. Then even the bark will stay on for years.

Sixteen years is a long time to wait for a crop and \$6 an acre is not a big yearly return, but it is better than nothing at all. Maybe the profits from

succeeding crops will not be big in comparison with returns on other Kaw Valley bottom land. That all depends on the fence post market, but Adams has found a way to utilize 160 acres of land which would have been worthless for agricultural purposes otherwise. He is growing his own posts and getting them at cost from a piece of land that would not produce enough from ordinary crops to pay the taxes. And the annual fence post bill on a farm of that size is no small item.

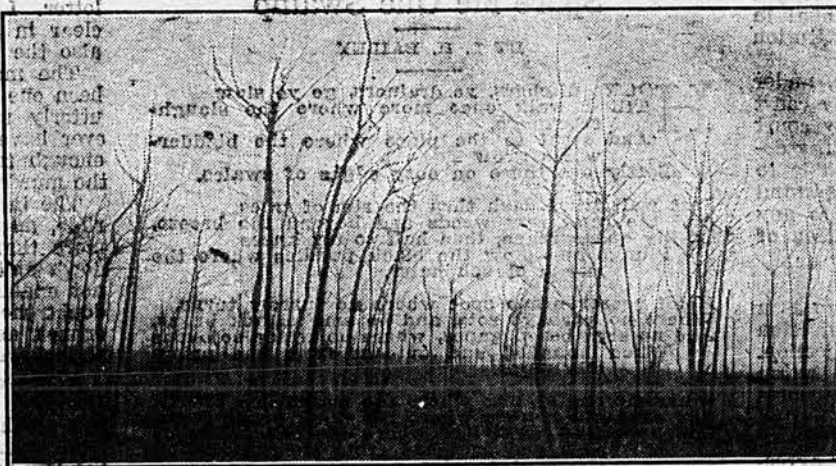
Catalpas are making that land better. They produce a heavy foliage and each year there is a heavy coating of leaves to add humus to the sand.

#### Humus Content is Built Up

The trees are close together and sprouts cut in thinning are left on the land so that the leaves will not blow away. They rot where they lie, and that sand will one day be rich in decayed vegetable matter.

On nearly every farm there is some waste land which could be made to produce the posts required for fences. There is a good market usually for a surplus that may be left. However, posts are not the only wood-lot product that may be produced on land unfit for crops. Many of the soft woods will produce cheap lumber in a comparatively short time. Hardwoods will make more valuable lumber, but of course they require more time. Other post timbers, such as black locust make about as rapid growth as catalpa.

Shelter for livestock and farm fuel are other considerations in favor of the timber crop. But posts will appeal to most farmers with waste land because they will give quicker returns and find a ready market from time to time right in his own neighborhood.



Here's a View of the Fence Post Farm Showing Four Years of the Second Growth of Catalpas on What Was Once Waste Land

## Let's Stay Near the Storm Cellar

**B**USINESS cycles are coming to have a greater effect on agriculture as the country becomes more highly organized. Farmers have been getting themselves into a more exposed position from an economic point of view for the last half century. In this time we have had a development in manufacturing, transportation and in agriculture which has made it possible for the farmer to sell more of the products he produces, and to buy machinery and materials with which to increase production and with the profits from this obtain a higher standard of living.

#### Better Productive Measures Needed

So far, so good, but with it has come the net result that the farmer, perhaps largely because of his disorganized position, has failed to surround himself with the protective measures such as men in other lines of business, who were perhaps keener students of business changes, have been able to adopt. An excellent example of this is the Federal Reserve-Banking System which the bankers have developed. When the depression of 1920 came, the agricultural interests were, to say the least, out of luck.

Evidently the only way to get around this effect of the business cycles on agriculture—and one will never be able to do it entirely—is for the individual producers to make a greater study of the variation in production with respect to business activity, and regulate their operations accordingly. In other words, one must not be carried off his feet by the mob action of farmers generally;

in many cases he must do the opposite from what the average man does. This requires a rather careful study of market prices and tendencies, the probable acreages of crops and the variation in livestock production, and business conditions in general. This information the Kansas Farmer and Mail

and Breeze is supplying, in its crops and market pages, in its short agricultural news, and in feature stories.

Some conclusions evident from an analysis of the present condition are, first, that care must be taken against over-expansion in hog production. The outlook for cattle seems to be fairly

good for perhaps two years yet, maybe longer. It is possible that this will be a fairly good season for potato growers, because of the decreased acreage and the growth in co-operative marketing, altho there will be a large carry-over of the crop of 1922 well into this year. The need for diversified farming is especially evident—the outlook for favorable prices for dairy and poultry products is good. It is likely that the prices for horses and mules will show some tendency to increase. Finally, the present business boom with its rising prices and wages, will likely reach its peak in the late fall or early winter at the very latest calculation.

#### Good Judgment Essential

There is reason to hope, because of the sensible attitude shown by farmers, consumers and business men that we may reach the top of this secondary inflation we are in now and pass over it into a period of declining prices that likely will last many years, without any special hardship to any line. Certainly, we can do this if we will just be sensible. In the meantime, until we reach this peak, there will be an increasing demand for credit, and some increase in interest rates.

This is a good time to sit tight, and not rock the boat. We will pass over this peak in prices before we get anything like permanent prosperity. The readjustment is not fully completed. And let's all make a better study of production and prices than we have been doing. All unnecessary costs of production must now be eliminated.

## Making Mixed Farming Pay

**W**HAT co-operation between town and county can do for balanced and therefore profitable farming cannot be told until co-operation gets to work, but there is no limit in sight of the progress that can be made.

Stimulation of certain products will not mean for many years a danger of over-production. It is the crop farmer who suffers from this evil of agriculture. There is an excess of wheat, for one thing. Poultry and other livestock can be expanded indefinitely.

The American people consume more raisins than before the Fresno movement was organized to save raisin growers from insolvency. When the Sun-Maid Raisin Growers' Association was formed its output was about 24,000 tons. In 1922 it was 240,000 tons. Eleven years ago this association handled 40 per cent of the raisin crop. It now handles 90 per cent. The price a pound for raisins has about doubled and the value of the crop increased 50-fold. Organized effort, advertising, emphasis on quality and dependability turn deficits into profits even without increased consumption, but these qualities promote greater consumption.

If California poultry farmers by organization and emphasis on quality and dependability can succeed in shipping thru Kansas to Eastern markets 2,000 carloads of selected eggs a week, there are practically unlimited possibilities in this line.

A banker in Central Kansas says that the farmers in his county with the best credit during the recent depression were farmers who practiced "mixed" agriculture. They had high grade hens, hogs and cows. But the farmers who had the credit to borrow at the bank were the smallest borrowers among all those who sought loans of any kind.

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Entered as second-class matter February 16, 1906,  
 at the postoffice at Topeka, Kansas, under act of  
 Congress of March 3, 1879.

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# KANSAS FARMER and MAIL & BREEZE

Member Agricultural Publishers Association  
 Member Audit Bureau of Circulation

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

**ARTHUR CAPPER, Publisher**  
**F. B. NICHOLS, Managing Editor** **T. A. McNEAL, Editor**  
**JOHN W. WILKINSON and M. N. BEELER, Associate Editors**  
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## Passing Comment—By T. A. McNeal

**A**N INTELLIGENT and thoughtful reader, A. C. Woodruff of Haggard, Kan., raises a new question in regard to the World Court. He says: "As I understand the Constitution of our country it provides for the establishment of the United States Supreme Court and such other courts within the jurisdiction of the country as Congress may deem expedient for the dispatch of justice, but all such minor courts so established are to be under the United States Supreme Court and with that court as a court of last resort."

"Wherein does the Constitution provide for the establishment by Congress of a court outside of the jurisdiction of this country and above and beyond the powers and jurisdiction of the United States Supreme Court of this land? Would not the establishment of such a court by Congress, as is contemplated without a constitutional amendment be a direct violation of both the letter and the intent of the organic law? What would there be to prevent the United States Supreme Court from declaring a law to establish such a court unconstitutional in the absence of an amendment to the Constitution making such provision?"

"It occurs to me Congress has no power, under the organic law of the land to establish any court or in any way implicate this country in any court established or to be established outside of the domain of this country, or that is not amenable to the United States Supreme Court. As I understand this World Court it will not be amenable to any court in the world or to any people or nation of the world."

While I am not presuming to set myself up as a constitutional lawyer I believe that the objection raised by Mr. Woodruff is not a fatal objection. While it is true as he says, that the Constitution provides for the establishment of inferior courts subject to the jurisdiction and review of the United States Supreme Court it does not either directly or by implication, forbid the entering by treaty agreements with other nations into such a court as the proposed World Court and unless the power of Congress is so specifically restricted I think it has the power to enact the legislation necessary for our taking part in the World Court.

The question that troubles me is not constitutional right of this country to have a representative on such court, but the question of how the court is to enforce its decrees after it has been established. Up till now that question has not been answered so far as I know.

This very question is raised in a letter by W. L. Silsby of Mound City, Kan., who asks the question "Now what I wish to know is how much better is this court than a scrap of paper?"

Of course such a court is an experiment. Its success or failure will depend on the amount of good faith shown by the nations represented on the court. I think they can enforce its decrees by economic pressure and without war. If they are not willing to do this then I fear the court will not amount to much more than a scrap of paper.

### Jingoism Dead in England

**T**HE Russian government again comes into public notice on account of three incidents; two British trawlers have within a few weeks been captured by Bolshevik gunboats, in contravention, as the British government claims, of cherished traditions of the British government and the one in which most Englishmen take the most pride, is that wherever they may be, an Englishman will be protected by his government. No doubt the English government had that tradition in mind when it promptly sent what amounted almost to an ultimatum to the Soviet government and ordered a mine sweeper to Russian waters to protect British fishermen.

But the British government apparently has struck something of a snag in the way of a protest from the Labor party in Parliament. The fact is that the English people got decidedly fed up on war during the more than four years from August, 1914, to November, 1918, and they desire no more of that. A dozen years ago an ultimatum would have been issued to the Turks by the English government but it has been observed that it has lately been carefully avoided.

Now to say the British have lost their courage is the rankest sort of foolishness. No army showed more dogged courage under the most trying conditions than did the British army during the World War, but while there was little complaint they want no more of it and in my opinion it is well for the world. That war was the most terrible in history but it has taught a great many people the folly, the wickedness and the futility of war.

### The Difference

**T**HERE are some persons who profess to see no difference between the Herrin massacre and what took place at Harrison, Ark.," writes W. F. Ramsey of Mitchell county. Continuing, Mr. Ramsey says: "There is a very great difference."

### Spare Me One Swamp

BY L. H. BAILEY

**H**OT Ye ditchers, ye drainers, go ye slow  
 Till I walk once more where the slough-  
 creeks go,  
 And steal to the place where the bladder-  
 worts grow  
 Softly out there on oozy edges of swales.

Just wait till I dash thru the rim of trees  
 And the rank raw weeds and beyond the breeze,  
 To lily quags reach, then half to my knees  
 Plunge and plow the black puddles where the  
 marsh stench hales.

Hold! preserve one spot where no furrow turns,  
 Where no garbage rots, and no smokestack burns,  
 And no sign board gapes, where no tramp sojourns  
 When hounded and outcast from the primp  
 city pales.

Spare me one swamp where the marsh hen breeds,  
 One deep old morass where the mink brood feeds,  
 One sweep of great bog where the cat-tail seeds  
 Are shorn and snatched from their heads by  
 the winter gales.

Reserve me one mire where the mud gives birth  
 Of things that guard and strike, where fen vines  
 girth  
 And slime pools steam, where the old savage earth  
 Contests me, defies me when I push 'long the  
 trails.

Those butchered at Herrin were slaughtered because they were earning an honest living by their daily labor. They were exercising their right to life, liberty and the pursuit of happiness supposed to be the heritage of all Americans.

"The man hung at Harrison not only refused to work himself, which he had a right to do, but he was preventing others from doing work that they had a right to do, and was also destroying property and endangering the lives of innocent people. His theories which he was trying to put into operation, carried out to their logical conclusion would make Mr. Gompers the autocrat of the world. The orderly governments in both cases were despicable, as all outlaw governments are. Outlaw governments have happened many times in America. In the early days of the gold rush to California they happened twice in San Francisco. There the people were summoned by the tolling of a bell to witness the execution of a sheriff, a city attorney, chief of police, a representative, from a platform built out from the second story of a strongly fortified building. There is a similar instance in the early history of Montana. The Tweed ring at one time thought they owned the city of New York, but the people always regain control. The American people are not Russian peasants.

"The union labor idea is to impose taxation without representation. It is a very old idea; very simple, but the outcome is always the same. The great aggressive, predatory states, Egypt, Ninevah, Babylon, Greece, Rome, Spain imposed that principle on their world. They are all dead. They destroyed themselves. China is still alive. Wolves disappear, sheep survive."

Another letter received from Gypsum, Kan., reads as follows: "In regard to what you think about the clash between the Union men and citizens of Harrison, Ark., I just wish to say I know that the county and other officers failed to get the sabotage on the M. & N. A. railroad stopped, and the citizens took things in charge and put an

end to things in good order and at the cost of little punishment compared to what the Union men really needed or at any rate a few of them. Now the things which some of the Union guys were caught doing endangered the lives of all who patronized said M. & N. A. railroad. Little they cared how many lives were lost thru their sabotage or how much damage was done to the railroad property; yet you seem to think they should have been left alone.

"Now I have near kin in the Unions and many friends—also have some who work on the M. & N. A. but I believe right won out in that particular case, only they should not have let any of the outlaws get away; I refer to strike sympathizers rather than the strikers and will quit by saying you can rest assured that in that case action was quick or prompt, as you term it. They also had I think, a fair trial. Just a tip from a reader."

This reader would have considerable more weight with me if he had signed his name to his letter. I have tried to make my position entirely clear in regard to both the Herrin incident and also the one at Harrison.

The massacre at Herrin seems to me to have been one of the most utterly cruel, barbarous and utterly unjustified cases of wholesale murder I ever have read of. I cannot find language strong enough to express my condemnation of it and of the murderers who will go unwhipped of justice.

The incident at Harrison, Ark., was not so horrible, as only one man was murdered instead of more than 20, but in both cases law was broken down and orderly government discredited. I have not examined the laws of Arkansas, but have no doubt they provide adequate punishment for such crimes as were committed by the strikers and strike sympathizers.

Apparently too, public sentiment in and about Harrison was against the strikers and their lawless methods. That being the case there should have been no particular difficulty in enforcing the law and punishing the violators thru the regular channels afforded by the courts. If the officers failed or refused to do their duty public sentiment should have been brought to bear on them and they either should have been compelled to do their duty or ousted from office. Where public sentiment is strongly favorable to law enforcement public officials can always be compelled to do their duty or get out.

The trouble at Herrin was that public sentiment was not in favor of the enforcement of law and if there was justification for resorting to unlawful methods to punish the law violators—it was there rather than at Harrison.

It is true, I think, that there are certain reserved rights left with the people themselves; one is the ultimate right of revolution and the other is the ultimate right to take law into their own hands and see that life and liberty and property are protected. But these extreme measures are only justified after all other lawful methods have not only failed but cannot be utilized. I am of the opinion that the California case cited by Mr. Ramsey was one in which the formation of the Vigilance Committee was justified. In that case it was impossible to get justice thru the regular channels of law and the courts.

Criminals had full possession of the courts and filled the administrative offices. It had reached the point where the law abiding people had no other recourse except to set up a new local government, in other words they had reached the point where they were justified in exercising the ultimate right of revolution.

I do not understand that it had reached that point in Arkansas.

### Sudan Grass As a Pasture Crop

**J**UST a few years ago a spoonful of seed was brought from the Sudan and sowed in the western part of Texas. From this small beginning has developed one of the great if not the greatest of forage crops, the Sudan grass now scattered all over the western part of the United States. Let me say here to those who have the impression that our Government Department of Agriculture doesn't amount to much and only affords soft jobs for a few thousand individuals, if it had not been for the Department of Agriculture probably Sudan grass would still be unknown in this country.

There are a hundred interesting stories that might be written about the work of the Department of Agriculture, which keeps scouts all over the world hunting for new varieties of grains and the grasses and fruits that may be grown on our different varieties of soil and in our widely different varieties of climate, but this editorial has to do with the crop now widely known as Sudan grass. It will withstand drouths equal to any of the sorghum crops which have heretofore been considered the best drouth resisters, in fact its enthusiastic advocates say that it will stand drouth even better than sorghum, cane or milo or kafir.

In practical tests made by our Kansas State Agricultural College it is shown that as pasture for dairy cows Sudan grass is superior even to alfalfa. A mixed feed of kafir, silage, alfalfa hay and grain was fed to college dairy cows under direction of Professor Fitch first, and then the same ration was fed to the same cows with the exception that Sudan grass was substituted for the alfalfa, and the milk production was raised 13 per cent.

Sudan is a wonderful producer. On May 12, 1922, 7.4 acres of bottom land on the college farm were seeded to Sudan at the rate of 40 pounds of seed an acre. Seven mature Holstein cows were turned into one half of this field on June 17 and later were turned into the other half. The cows were taken off the pasture on September 19. In addition to 95 days of pasturage for seven cows 17.6 tons of Sudan hay were taken from the 7.4 acres, an average yield of 2.37 tons an acre. Now the experience of the Kansas State Agricultural College does not prove that it is a good idea to plow up your alfalfa and plant the ground in Sudan grass. So long as ground is well set in alfalfa in my opinion there is no farm crop equal to it, but Sudan grass will do well where alfalfa will not.

Sudan grass has one drawback common to all sorghum plants. At times there will be developed a certain poison known as hydrocyanic acid. The Kansas State Agricultural College authorities say this is most likely to be present in an immature crop after a period of drouth or after the growth of the plant has been arrested in some manner.

### Farmers' Service Corner

**R**EADERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

#### Windmill For Irrigating

I have a large cistern near a garden which has about 50 fruit trees, and there are cattle, horses and chickens on my place which require water. Is there a small windmill made which I could use to pump water from this cistern to irrigate the garden and orchard and supply water for the stock? If so, what would be the entire cost of building a tower from 10 to 16 feet high? What would be the cost of the windmill and piping? S. S.

To begin with, a cistern is not a very certain source of supply for water as it depends entirely

upon the rainfall and when it goes dry there is no supply of water available until another rain takes place. However, you might write to the Woodmanse Manufacturing Company of Freeport, Ill., and ask about windmills and the particular kind of equipment you have in mind. I hesitate to quote prices on the goods another man has for sale, and I am sure that this concern will be only too glad to take care of you along that line. If the water supply is sufficient, a windmill will certainly do the work, but you would be much more safe in taking the water from a good well.

#### Various Legal Questions

A and B are husband and wife. A left B and the children. B not hearing from A had a sale and sold everything. After all debts have been paid who gets the money? Are the children entitled to one-half the money or does B get all of it? R. T.

If these are minor children the wife is entitled to all of it because presumably she is supporting them. In any event she is entitled to so much of it as is necessary for her support.

#### Settlement of an Estate

A man and wife work together and earn money and buy city property. The wife dies. Can two children both of age compel the father to give them their mother's share? A. B. C.

If the title to the property is in the father's name, they cannot. If it was held jointly by the father and mother, the children would be entitled to one-half of her half of the property.

#### Payment of Taxes and Bounties

1—Would a single woman over 21 years old be required to pay taxes if living with her mother? Would it make any difference if she kept her own home and was the head of the household? 2—Did the state of Kansas pass a law putting a bounty on rabbits, gophers, crows, crows' eggs, and ground squirrels? If there is a bounty how much is it? G. R. S.

1—If this single woman has property of her own she is required to pay taxes on it regardless of whether she lives with her mother or not. If she is the head of the household she would be entitled to an exemption of \$200.

2—The statutes of Kansas require that the county commissioners in each county shall pay a bounty of 5 cents on each pocket gopher, crow or crow's head, and a bounty of 1 cent on each crow's egg, if such pocket gopher or crow be caught, killed or taken in said county. There is no provision for a bounty on ground squirrels or rabbits.

#### Transportation to Consolidated Schools

We have a consolidated school and wish to know whether the school district is compelled to provide conveyance for children over 2 miles from the school. The district is willing to pay them the 25 cents apiece if they provide their own conveyance but they hold that the district has to provide the conveyance. Which is right? H. P.

They are correct in their contention. The language of the law is found in Chapter 276 of the laws of 1917 which reads as follows: "The district board of a consolidated school district shall provide for comfortable transportation of the pupils of said district who live 2 or more miles from the school by the usually traveled road, in a safe and enclosed conveyance or conveyances; or in lieu

thereof said district board may make such allowance and payment to the parents, or other custodians of pupils who furnish their own transportation as to the district board may seem just and proper, not exceeding 25 cents a day for each pupil so transported."

#### Collecting Principal on Note

A is the father-in-law of B and C. He made a loan to each of \$350. B paid his loan as agreed upon. No notes were taken but when the time came for payment B settled according to agreement. C makes all kinds of promises and agrees to give a note drawing interest but does nothing. What can A do to collect? G. W. C.

This indebtedness not being evidenced by a note is merely an account and the only way A can get settlement if C refuses to settle is to bring suit on the account and get judgment. Then he can collect this judgment, provided of course that C has any property that is not exempt. A should also bear in mind that the account in the state of Kansas outlaws in three years so that he should begin this action before the expiration of three years from the time the money was lent. Otherwise C might take advantage of the statute of limitations.

#### Exemptions in Bankruptcy

How much is a man allowed in the way of exemption if he goes thru bankruptcy? J. M. D.

A man in the state of Kansas has exempt from execution for the payment of any debt his homestead if he owns one, that is 160 acres of land in the country or an acre of land in town. He is also allowed to hold free from execution a team of horses or mules and wagon, his farm implements, two cows, 10 hogs and 20 sheep with the wool from the same, his household furniture, and food sufficient to keep his animals for one year and his family for one year if he has it on hand. If he is a mechanic, he is, in addition to his team and wagon and household furniture and the animals mentioned if he owns them, allowed his work tools.

#### Wife's Property Rights

Where a divorce is granted the home which was originally purchased with the wife's money is awarded to the wife by the court. Now in case of reconciliation and remarriage the man claims that because of the marriage he owns one-half the home and in case of his wife's death he can hold one-half from her children which are his step-children. Can she will it to her children as it was purchased with money left by their father? A. B. C.

The man would not become the owner of one-half of this home in case of a remarriage but if they remarry and the wife dies before her husband he would inherit one-half of whatever property she might die possessed of. The only way in which she could give this property to her children would be to deed it to them before again marrying her former husband.

#### Concerning Special Dates

On what day of the week was August 27, 1873 and February 5, 1875? J. E. A.

August 27, 1873 came on Thursday and February 5, 1875 came on Friday.

## Denial of Justice in Sugar Case

**W**HATEVER the law, whatever the precedent, the dismissal of the Government's injunction suit against the sugar gamblers amounts to a denial of justice.

From the President down it is conceded the people are being exploited by the sugar bandits. A poor New York "dago" gets 12 years for stealing a coffee pot, but a Federal Court cannot or will not stop a Nation-wide sugar robbery even by injunction, the instrument we have so often seen invoked, and effectively invoked, to delay or to defeat justice.

#### Supreme Court Will Decide

Of course, the Government will not let its case rest there. It will next be taken before the Supreme Court of the United States, and within a few weeks or a few months, perhaps, we shall know whether the sugar robbers are legally entitled to plunder the people at will, with the only limit their stomach for profits. In the meantime, except for the so-called buyers' strike, the exploiters may go on rifling the pocketbook of every family in the United States, and finally make their get-away, as safely as one might take candy from a child.

Three weeks ago the Government instituted injunction proceedings in Federal Court to close the New York Sugar Exchange and stop the sugar holdup. The Court took the matter under consideration. A day was then appointed to consider evidence and testimony. That day a postponement was taken for another week. At the end of this period, Federal Judge Mayer denied the action. It now is admitted the Government has no ground left for a criminal prosecution of the conspirators.

#### Immediate Action is Urged

The next morning, following the day the injunction was denied, the newspapers informed the American people that "the Attorney General and his staff are not yet officially informed whether the nature of the decision will permit of an immediate appeal" to the higher court.

If so, why were they not informed? Is the daily and hourly plundering of 110 million people so common or so inconsequential a matter that the

law which should protect them from these brazen despoilers, may proceed on its leisurely way calm, unruffled, undisturbed?

"To hell with such law," says the man in the street, and many who don't say it will think it.

It is this sort of thing that may make Bolsheviks of ignorant men and which does make the average citizen damn the courts and the law and speak with contemptuous cynicism of what either may do in a case which has wealth on one side and merely a prosecutor on the other. It is the law's delays and the miscarriages of justice in the courts which have made the world's best people, in the world's best country, more nearly a nation of law-breakers than of law respecters.

I do not despair of the laws, the courts or the Government. Not at all. I know such a lamentable situation contains the seed of its own cure. All history proves it. But after witnessing such futilities for a lifetime, I will own to something approximating a burning impatience not unmixed with a rather hot indignation.

#### Government Must Keep Step

We need no new set of fundamental principles in our form of government. What we do need is to adjust those we have and the machinery for applying these principles to present-day conditions. A government conducted by the people and for the people must keep step with their evolution and progress.

Our Government was made in the days of stage coaches, when speed in government not only was not necessary but was undesirable, and it has been running on the same gear pretty much ever since. The system needs modernizing. Our courts and practice much more so. They are medieval. They are moss grown with precedent and bound up with legalistic redtape. They seem powerless to grasp a predatory ruffian of big business or of high finance by the neck even after this ruffian has satiated his greed and his robber instincts to the full. Meanwhile, he puts his swag beyond reach and begins the long process of buying off justice by paying big fees to smart lawyers who know too well how to block the myriad wheels of

the colossal, slow-moving, halting mass of junk, that serves us as a legal system under the strenuous conditions of the present time.

Both in our courts and in our government, we are attempting to do enormously more things than the founders of the system ever dreamed of, and are attempting to do them in the same way we did the little things. We have got to fit both to a new age and a new day, to an entirely different sort of a world than these institutions were born in, and until we do we may expect no better results than we are getting today.

#### A Weapon That is Effective

The world has moved on and left these moss-grown systems far behind. That is what is the matter with us. The fundamental principles are as good as they ever were, but instead of being hampered they should be and must be given play and be made use of.

We have reached an epochal phase in the struggle between predatory profiteering, which starves and freezes the people, and the power, or lack of power, of that people's government to protect them from a comparatively few freebooters who withhold from them the necessities of life. There can be no doubt of what the final result of such a contest will be and must be. But until we can promptly enforce the law and put these food and fuel snatchers in prison, the only effective weapon we can have is the one being used against the sugar bandits—the buyers' boycott, or "strike."

#### American People Equal to Emergencies

The American people have ever been found equal to their emergencies. They will be in this case if they seriously make up their minds to worst these gamblers. If they fail to make an example of them, they may soon expect to become the legitimate good thing for the next greedy and conscienceless group of big thieves. A well-organized boycott is the only means of beating the sugar gamblers at their own game, and it looks as if the people have accepted the challenge.

Arthur Capper

# News of the World in Pictures

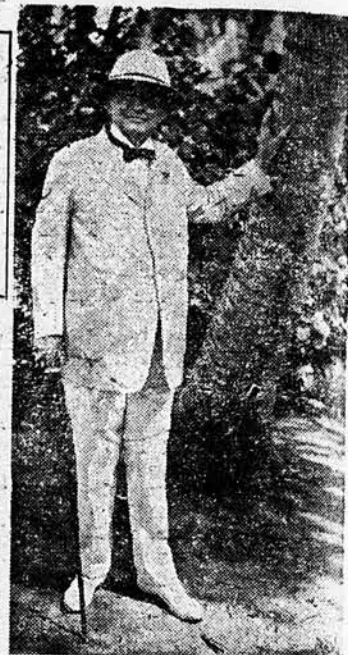


At the Left is Miss Cathleen Vanderbilt, Daughter of Reginald C. Vanderbilt of New York City, Who is to Become the Bride of Harry Cushing 3rd, in New York City on June 20

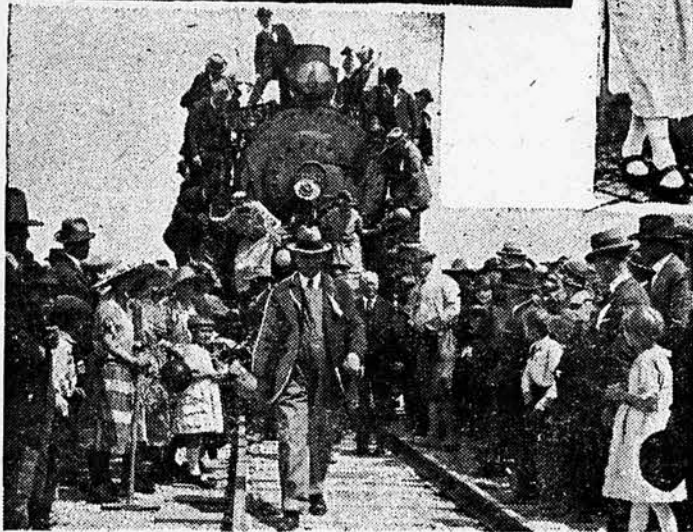


Cyrus E. Woods, U. S. Ambassador to Spain, George Harvey, Ambassador to Great Britain, and Alanson B. Houghton, U. S. Ambassador to Germany, Who Recently Returned From Europe on Same Ship

At the Right is Colonel John C. Lewis, Great Great Grandson of Colonel Fielding Lewis and Betty Washington Lewis; He is Nearest Known Relative of President George Washington



William Jennings Bryan With His Family at the Famous Orator's Home in Coconut Grove, Fla.; in the Group are Mrs. William Jennings Bryan, Major and Mrs. Reginald Owen, Son-in-Law and Daughter of Mr. Bryan; and the Grandchildren, Miss Kitty Owen, Bryan Owen and Baby Helen Owen



First Train Arrives on New U. P. Line at Fillmore, Utah; Governor Mabey in Overalls Walking Down the Track to Drive the Golden Spike

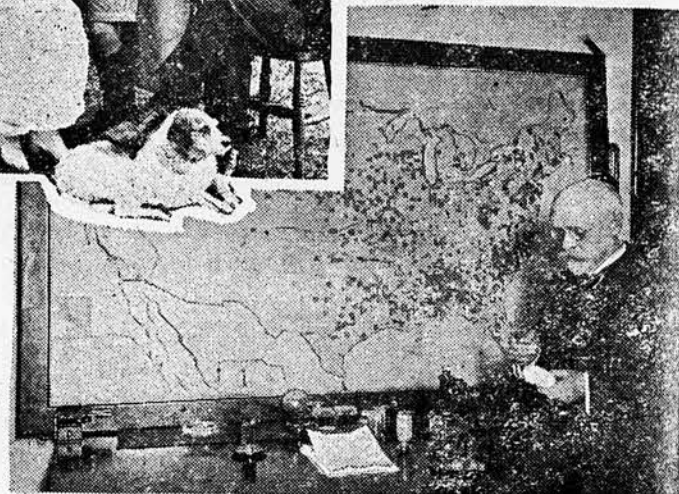


Photo of Dr. Milton Whitney, Chief of the Bureau of Soils of the United States Department of Agriculture, at Work in His Laboratory



Edward H. Cunningham of Cresco, Iowa, Recently Appointed as "Dirt Farmer" Member of Federal Reserve Board to Succeed Milo Campbell, Deceased

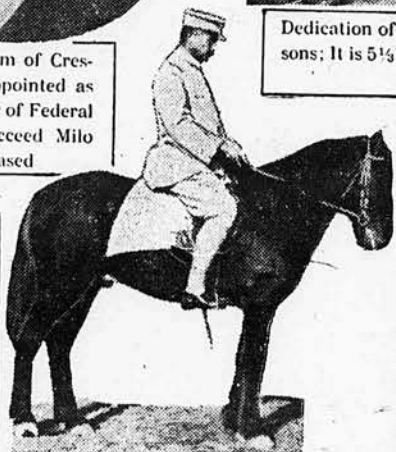


Dedication of the New Industrial Canal at New Orleans That Was Attended by 150,000 Persons; It is 5 1/2 Miles Long and Cost 20 Million Dollars; This Canal Will Accommodate Ships of 10,000 Tons, Drawing 30 Feet of Water



Edward P. Farley of Chicago, New Chairman of the U. S. Shipping Board; He Was Formerly Vice President of the Emergency Fleet Corporation

Famous Christian Chinese General, Feng Yu Hsiang, on Horseback Reviewing Famous Eleventh Division of Christian Troops Who Pursued the Chinese Bandits.



Troops of Chang Tso Lin, Defeated in Attack on Peking Last June are Shown Here Marching on Tientsin-Pukow Railway



Suggestions for June Wedding; a Bride's Gown of Silver Lace and the Bridesmaids in Hydrangea Chiffon and Flower Girls in Rose-Leaf Chiffon



Dipping Cattle in an Arsenical Solution in Texas to Free Them From Ticks; Great Progress Has Been Made in the Eradication of This Pest in That State

## They Believe in Summer Fallowing

SUMMER fallowing is very much in the foreground of interest with farmers in Western Kansas this year. Excellent results from fallowing are being reported as far north as Bird City, on Albert Weaver's ranch, and especially around Colby, Garden City and Bucklin. It is evident that the agriculture of that section of the Plains country where the rainfall is 25 inches or less should be based on one-third wheat, one-third summer fallow and one-third feed crops. This will insure some wheat, even in the unfavorable seasons, such as 1923, and if enough livestock is kept to eat the feed crops one can be certain of a fairly good income every year.

### An Increasing Use of Lime

Ground limestone is being used on the soils of Southeastern Kansas much more extensively this season than in any past year. The valuable work which the pioneers in this field, such as A. M. Dunlap of Carlyle, did is at last producing some widespread results. All of which is mighty fortunate. Finely ground limestone high in calcium is needed, at a reasonable price. High fuel and labor prices have made the use of burned lime almost prohibitive. If you wish information about any particular sample of limestone you can get it from L. E. Call, professor of agronomy in the Kansas State Agricultural College, Manhattan, Kan. Farmers in Southeastern Kansas can profitably apply thousands of carloads of ground limestone on sour soil, or that which is in poor physical condition, in the next two years.

### More Feed From Pastures

Progress is being made in working out better methods of pasture management in Kansas, altho there is a good long way to go yet before we get anything like an adequate amount of feed from the grass lands. There has been a real effort made in the last three years in increasing the number of acres to the head, which has caused the stands to improve on a large proportion of the pastures. In addition to the reseeding this has made possible, we are obtaining some progress in the control of pests such as sumac and buck brush. Doubtless in the future there will be more of an effort made in removing surface rock. The

experiments which have been conducted by the Kansas State Agricultural College on the farm of Dan Casement, north of Manhattan, have been especially noteworthy in their contribution to our knowledge of the little-known science of handling the grass lands. We have every reason to hope that they will lead to further knowledge of this extremely difficult problem.

### For Better Egg Marketing

The Chamber of Commerce of Topeka is starting a movement to encourage better egg marketing in Shawnee county. This is largely at the suggestion of W. M. Jardine, president of the Kansas State Agricultural College, who recently talked before that body. The idea is to produce carefully graded eggs, of definite quality, that will com-

mand higher prices than at present, either in the local or Eastern markets. Poultry products to the value of \$260,000 were produced in Shawnee county last year, and it is believed that this amount can be increased greatly.

### Why So Little Alfalfa?

The acreage of alfalfa, the most profitable field crop in Kansas, has been declining steadily since 1915, and this state has lost its position of leader in growing the crop, this place now being held by Nebraska. The Kansas alfalfa acreage has declined from 1½ million to 900,000 acres. That is, indeed, a rotten showing with our most profitable crop. The state should be growing 2 or 3 million acres, properly distributed on the farms, and fed to the livestock grown there.

### Blue Sky Artists are Abroad

Once again, God help us, the salesmen for oil-less oil wells, gold-less gold mines, and other impossible business ventures are abroad in the land. With the coming of a slight revival in business they always take to the road, hunting in the byways for the inevitable crop of suckers. They seem to be doing a very good business just now in the eastern half of Kansas.

Instead of giving these grafters all this money, just think how much better it would be if one would build a new house, or barn, or put some other needed improvement on the place. Or, if one feels that he must make some outside investment, why not try municipal or Government bonds? Your banker will be glad to get them for you. And if you feel that you must purchase something that will yield a higher return, why not buy a "seasoned" security, such as Santa Fe common or preferred, or Kansas Gas and Electric preferred? Both are tax-free in Kansas.

### Another Real Wheat Show

Considerable work already has been done on the International Wheat Show, which will be held September 24 to October 6 at Wichita. It evidently is going to be a far better show than that of last year, which was mighty satisfactory, thanks largely to the men with vision, such as Horace S. Ensign, the manager, who were in charge. Wichita is building up a show that is coming to have a really big place in our agriculture; the folks there, in the support they are giving to this effort, are rendering a substantial contribution to the development of farming in the great Middle West. The show of 1923 is going to be by far the best ever given, and it will be well worth the time of every farmer in Kansas to attend.

## The Red Letter Days Of Life

AT WHICHEVER end of life the individual is found; in tender youth, or far up the slope, it is ever the same; the most satisfying thing in life is the realization that one has rendered somebody a service; has contributed something to the advancement of mankind.

The little tot when he feels for the first time that he is "helping mamma" experiences a thrill not soon forgotten.

And the man of maturity as he looks back over a long life counts as red letter days, not the holidays, when he got something for nothing, but those few days scattered thru his life when he is conscious of having rendered some conspicuous service to his fellows.

It may be when as a lad he grew a better patch of corn or potatoes, or a better calf, setting a mark for others to follow.

It may be as a teacher in the public schools when he led some darkened mind into the light of day.

It may be as a citizen, fighting the battle for civic improvement, when he ousted a corrupt political gang.

It may be when he took the lead in his community in obtaining a centralized school, or a local Grange.

It may be as a country physician when he took a midnight drive over the hills and saved a life.

The red letter days of the past are what they are.

What about those which are ahead?

# Keeping Religion at Work

## Bethel Church Serves Recreational, Social and Spiritual Needs of a Hundred and Fifty Lyon County Families Seven Days a Week

By John R. Lenray

ANYBODY in the neighborhood can tell you about Bethel church and the community life that centers there. But if you happen to be driving with Cecil L. McFadden, Lyon county farm agent, you'll likely turn off of the main road a little way outside of Emporia and stop at the home of Frank Welborn. There Mrs. Welborn will tell you about the activities of the Central Community Club of which she is vice-president and Mrs. R. S. Spikes is president. This is an organization of 25 women which came into being about 12 years ago and which finds many useful things to do.

They meet twice a month. Mrs. Welborn will tell you how they foster community improvements, entertainments and educational projects. The lecture course last winter included a reader from Kansas State Agricultural College, a lecture from a faculty member of Baker University and the Emporia Teachers' College Glee Club. This group of women, by their entertainments, have paid for the church piano, furnished the basement dining room and kitchen, bought music and instruments for the orchestra. Occasionally the married women give a party for their husbands.

### Many Activities Reported

She will tell about plays given in all parts of the county every year by a cast of local characters, how the orchestra of nine pieces has played for the annual meeting of the Lyon County Farm Bureau the last three years, and about the last meeting which was attended by 1,200 people and Governor Davis. She and the other women along that road hope, soon, to get away from the drudgery of coal oil lamps thru a project undertaken by the club. A committee composed of members is negotiating with a local electric plant for a power line thru the neighborhood and a representative of the company is coming out to talk to the club about it.

Then when Mrs. Welborn has returned to her house work and you and McFadden are back in the car, he'll likely suggest that Lloyd Nicklin can tell you as much about the community as anybody. And you'll likely go on down the road, past the little white church, to where Nicklin lives on the hill. Out in the yard you'll likely find an old ewe, browsing around with an air of proprietorship, a shaggy dog and maybe a couple

of children. Nicklin and the dog will come to greet you, the children will peek at you from behind their father's coat, and the old ewe will pass by with indifference toward the alfalfa hay at the barn.

Nicklin with a child clasping each hand will start the story of Bethel community, of the whys and wherefores of its spiritual and social activities. He will say that the neighborhood has a 2-mile radius with the church as a center. Community life has always centered there, from the beginning when settlers came there from Eastern states. Now it draws people from four school districts in addition to the one in which it is located. There are 150 families in the community.

After while, as the story of Bethel grows, the children will scamper away to continue their romp with the dog, under the watchful eye of that old ewe, and Nicklin will likely go sit on the running board of the car to continue his tale. Back to the days of pioneers he will take you and explain why they didn't want to go to town to worship and how they organized their church and supported it with their money, their attendance and their daily relationships with one another.

Presently he will be saying that there never has been a time when the church could not supply enough interest to satisfy the recreational and

social needs of that community. In addition to church activities there have always been about two organizations concerned primarily with civic and social affairs. The women's club, he explains, works in closest harmony with the church, the school, the farm bureau, county fair and every other organization or institution that has the good of the community in view.

He will tell you that Mr. and Mrs. Earl Hollingsworth have been responsible, largely, for the orchestra. They started it five years ago and most of the practice has been at their home.

### Their Best Remuneration

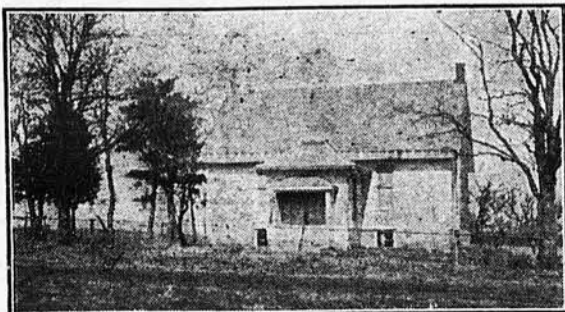
Their only remuneration is the enjoyment they get out of the work and the associations that it brings. The orchestra is in demand for all social and church functions, school projects over the county and farm organizations meetings. The community shows its appreciation by supplying music and part of the instruments.

As the present younger generation is active in Sunday School and other church work, so have been the preceding generations. The community, he will likely tell you, is most widely known for its high standard of spiritual life which has been a matter of growth, thru half a century or more. He credits no particular individual or group with the interest in Bethel community. It seems always to have existed.

He cannot recall a single tenant in the community. Some farmers are renting from a relative pending actual ownership thru inheritance. Most of the young people take a high school course and many enter the teachers' college at Emporia or go away to universities.

Bethel church has the same minister as the Methodist church in Emporia. At present J. C. Brogan, mayor of the town, serves the church.

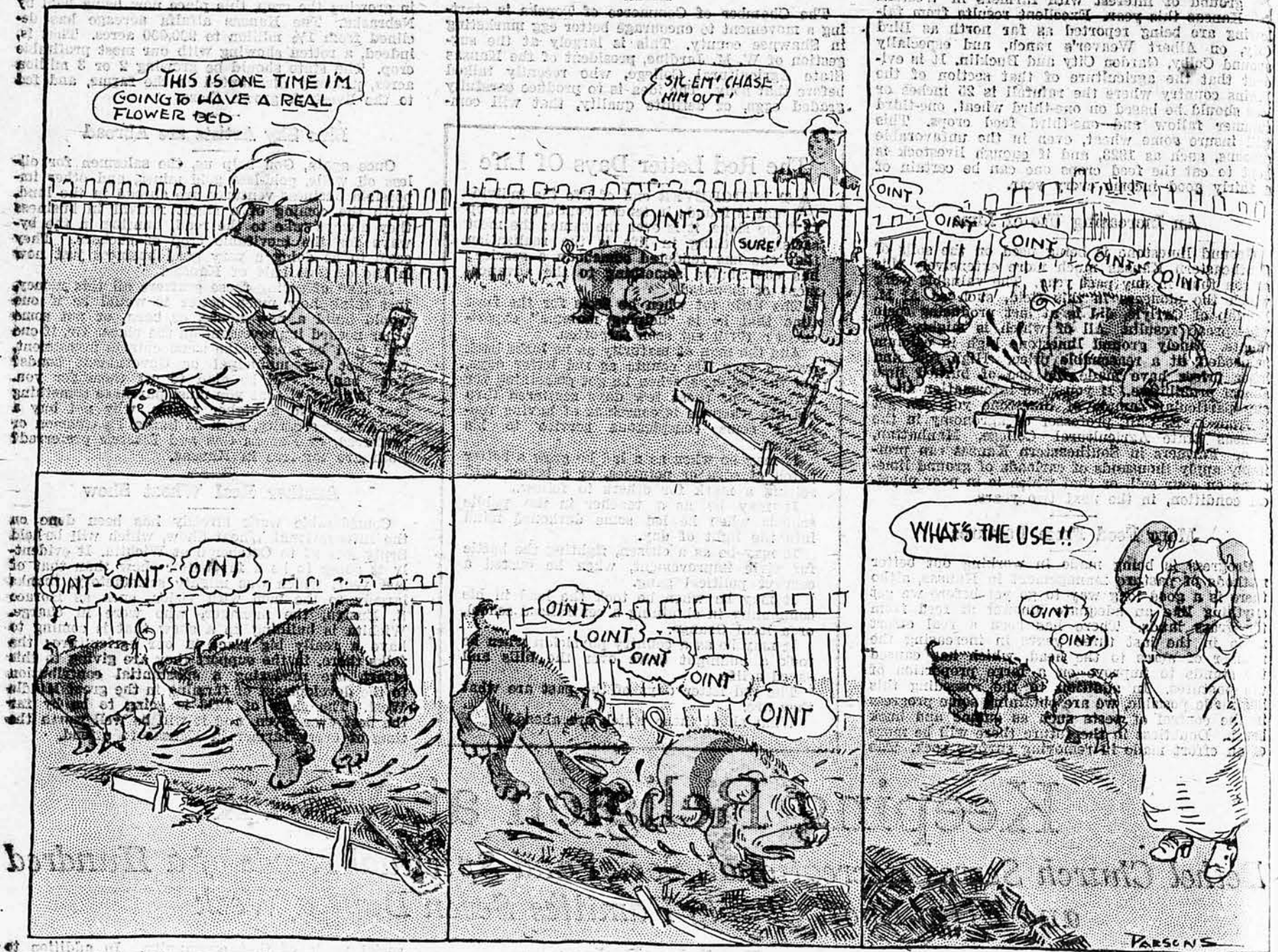
And thus is religion kept at work in Bethel community. Here is a county church that lives and thrives thru the service it renders every day in the week. It fills the needs of a religious people in a spiritual, social and recreational way. Bethel church is not a pretentious edifice. Much like other little white country churches on a green hillside it is, but no imposing cathedral of expensive architecture and elaborate masonry anywhere in the world ever fulfilled its mission better.



Bethel Community Church, Where Religion Works Seven Days a Week

# The Adventures of the Hoovers

## Ma Hoover Isn't the Only Victim; It's the Annual Experience With Most All Women Who Live on the Farm in the Middle West



# Hugo Falls in Love—By Arnold Bennett

A Story of the Glamor and Intrigue of Modern Business Life

(Copyright by F. M. Buckles & Company)

I OUGHT to be. I have carried through my scheme. I have outwitted Ravengar. I have saved Camilla from death at his hands. I can look forward to an idyll—brief, perhaps, but ecstatic—in a villa with the loveliest view on all the Mediterranean. I ought to be gay. And yet I am not. And it is not the knowledge of my fatal disease that saddens me. No; I think I have been saddened by a day and a night spent with that coffin. It is a fraud of a coffin, but it exists. And when I saw it just now occupying the drawing-room, it gave me a sudden shock. It somehow took hold of my imagination. I was obliged to look within, and to touch the waxen image there. And that image seemed unholy. I did not care to dwell on the thought of it going into the ground, with all the solemnities of the real thing. What do you suppose will happen to that waxen image on the Judgment Day, Polycarp? Surely, someone in authority, possibly a steward, fussy and over-worked, will exclaim: "There is some mistake here!" I can hear you say that I am mad; Polycarp, that Francis Tudor was always a little "wrong." But I am not mad. It is only that my brain is too agile, too fanciful. I am a great deal more sane than you, Polycarp.

And I am trying to put some heart into myself. I am trying to make ready to enjoy the brief ecstatic future where Camilla awaits me. But I am so tired, Polycarp. And there's no disguising the fact that it's an aw-

ful nuisance never to be quite sure whether you won't fall down dead the next minute or the next second. I must go in and have another glance at that singular swindle of a coffin.

The phonograph went off into an inarticulate whirr of its own machinery. The record was over. Tudor must have died immediately after securing the record in the safe in his bedroom, where Hugo had just listened to it.

"She lives!" was Hugo's sole thought.

The profound and pathetic tragedy of Tudor's career did not touch him until long afterwards.

"She lives! Ravengar lives! Ravengar probably knows where she is, and I do not know! And Ravengar is at large! I have set him at large."

**In the Morning**

His mind a battlefield on which the most glorious hope struggled against a frenzied fear, Hugo rose from the chair in front of the phonograph-stand, and, after a slight hesitation, left the flat as he had entered it. Before dawn the pane had been replaced in the drawing-room window, and the side-door secured.

The next morning Hugo's dreams seemed to be concerned chiefly with

a telephone, and the telephone-bell of his dreams made the dreams so noisy that even while asleep he knew that his rest was being outrageously disturbed. He tried to change the subject of his fantastic visions, but he could not, and the telephone-bell rang nearly all the time. This was the more annoying in that he had taken elaborate precautions to secure perfect repose. Perfect repose was what he needed after quitting Tudor's flat. He felt that he had stood as much as a man can expect himself to stand. In the vault, and again in the flat, his life had been in danger; he had suffered the ignominy of the ruined sale; he had come to grips with Ravengar, and let Ravengar go free; he had listened to the amazing recital of the phonograph. Moreover, between the interview with Ravengar and the burglary of the flat he had summoned his Council of Ten, or, rather, his Council of Nine (Bentley being absent, dead), had addressed all his employees, had separated three traitorous shopwalkers, ten traitorous cashiers, and forty-two traitorous servers from the main body, and sent them packing, had arranged for the rehabilitation of Lady Brice (nee Kentucky-Webster), had appointed a new guardian to the Safe Deposit, had got on

the track of the stolen stoles, and by approved special advertisements in every daily paper in London.

And, finally and supremely, he had experienced the greatest stroke of ecstatic and bewildering joy, of his whole existence—the news that Camilla lived. It was this tremendous feeling of joy, and not by any means the complex and variegated worries, that might have prevented him from obtaining the sleep which Nature demanded.

On reaching the dome at 2 a. he had taken four tablets, each containing 0.324 grammes of trional, and had drunk the glass of hot milk which Simon always left him in case he should want it. And he had written on a sheet of paper the words: "I am not to be disturbed before 10 a. no matter what happens; but call me at ten.—H." and had put the sheet of paper on Simon's door-mat. And then he had stumbled into bed, and abandoned himself to sleep—not without reluctance, for he did not care to lose, even for a few hours, the consciousness of that sheer joy. He desired to rush off instantly into the universe at large and discover Camilla, wherever she might be.

Of course, he had dreamed of Camilla, but the telephone-bell had drowned the remembered accents of her voice. The telephone-bell had silenced everything. The telephone-bell had grown from a dream into a nightmare, and at last he had said to himself in the nightmare: "I might just as well be up and working as lying throated

here by this confounded nightmare." And by an effort of will he had wakened. And even after he was roused, and had switched on the light, which showed the hands of the clock at a quarter to ten, he could still hear the telephone-bell of his nightmare. And then the truth occurred to him, as the truth does occur surprisingly to people whose sleep has been disturbed, that the telephone-bell was a real telephone-bell, and not in the least the telephone-bell of a dream, and it was ringing, ringing, ringing in the dome. Few persons called him on it, because few persons knew its number, but he used it considerably himself.

"Anyhow," he murmured, "I've had over seven and a half hours' sleep, and that's something."

#### "Are You There?"

And as he got out of bed to go across to the telephone, his great joy resumed possession of him, and he was rather glad than otherwise that the telephone had forced him to wake.

"Well, well, well?" he cried emphatically, lifting the ear-piece off the hook and stopping the bell.

"Are you there?" the still small voice of the telephone whispered in his ear.

"I should think I was here!" he cried. "Who are you?"

"Are you Mr. Hugo?" asked the voice.

"I'm what's left of Mr. Hugo," he answered in a sort of drunken tone. The power of the sedative was still upon him. "Who are you? You've pretty nearly rung my head off."

"I just want to say good-bye to you," said the voice.

"What?"

Hugo started, glancing around the vast room, which was in shadow except where a solitary light threw its yellow glare on the dial of the clock.

"Are you there?" asked the voice patiently once again.

"It isn't"—something prompted him to use a Christian name—"it isn't Louis?"

"Yes."

"Where are you, then?" Hugo demanded.

"Not far off," replied the mysterious voice in the telephone.

It was unmistakably the voice of Louis Ravengar, but apparently touched with some new quality, some quality of resigned and dignified despair. Hugo wondered where the man could be. And the sinister magic of the telephone, which brought this sad, quiet voice to him from somewhere out of the immensity of England, but which would not yield up the secret of his hiding, struck him strangely.

"Are you there?" said the voice yet again.

"Yes."

Hugo shivered, but whether it was from cold—he wore nothing but his pajamas—or from apprehension he could not decide.

#### A Real Good-bye?

"I'm saying good-bye," said the voice once more. "I suppose you mean to have the police after me, and so I began to get out of their way. See? But first I wished to tell you—errrck click—Eh? What?"

"I didn't speak."

"It's these exchange hussies, then. I wanted to tell you I've thought a lot about our interview last night. What

you said was true enough, Owen. I admit that, and so I am going to end it. Eh? Are you there? That girl keeps putting me off."

"End what?"

"End it—it—it! I'm not making anybody happy, not even myself, and so I'm going to end it. But I'll tell you her address first. I know it."

"Whose address?"

"Hers—Camilla's. If I tell you, will you promise not to say a word about me speaking to you on the telephone this morning?"

"Yes."

"Not a word under any circumstances?"

"Certainly."

"Well, it's 17, Place Saint-Etienne, Bruges, Belgium."

"17, Place Saint-Etienne, Bruges. That's all right. I shan't forget. Look here, Louis, you'd better clear out of England. Go to America. Do you hear? I don't understand this about 'ending it.' You surely aren't thinking of—"

He felt quite magnanimous toward Ravengar. And he was aware that he could get to Bruges in six hours or so.

"That idea of yours about chloroform," said the voice, "and going into the vault, and being shut up there, is a very good one. Nobody would know, except the person whom one paid to shut the door after one."

"I say, where are you?" Hugo asked curiously. He was at a loss how to treat these singular confidences.

#### If You Hear of Callear

"And so is that idea good about ending one incarnation and beginning another. That's much better than calling it death."

"I shall ring you off," said Hugo.

"Wait a moment," said the voice, still patiently. "If you should hear the name Callear—"

There was a pause.

"Well?" Hugo inquired, "what name?"

"Callear—C-a-l-l-e-a-r. If you should hear that name soon—"

"What then?"

"Remember your promise of secrecy—that's all. Good-bye."

"I wish you'd tell me where you are."

"Not far off," said the voice. "I shall never be far off, I think. When you've found Camilla and brought her here"—the tone of the voice changed and grew almost malignant despite its reticence—"you'd like to know that I was always near to, somewhere underneath, mouldering, wouldn't you?"

"What did you say?"

"I said mouldering. Good-bye."

"But look here—"

The bell rang off. Louis Ravengar had finished his good-bye. Hugo tried in vain to resume communication with him. He could not even get any sort of reply from the Exchange.

"It's a queer world," he soliloquized, as he returned to bed. "What does the man mean?"

He was still happy in the prospect of finding Camilla, but it was as tho his happiness were a pool in a private ground, and some trespasser had troubled it with a stone.

The clock struck ten, and Simon entered with tea and the paper.

The paper contained a whole-page

(Continued on Page 13)



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## Capper Pig Club News

Dickinson and Morris Counties Hold Big Meetings. Anderson Sends in Best Club Paper

BY RAYMOND H. GILKESON  
Club Manager

**B**OTH Dickinson county Capper Pig Clubs got together May 2, for an all-day meeting, and if you like to meet fine folks and have a lively, happy time you should have been present. There is a man by the name of W. N. Wilkins in Dickinson county, who takes a very great interest in pig club boys. As a matter of fact he is manager of the "Chapman Spotted Poland China Pig Club." Mr. Wilkins is a banker, but he feels that he can well afford to invest a lot of time in helping pig club boys, and it was on his farm that the all-day meet was held.

### Dickinson County Shows Speed

About 150 folks attended and you can imagine there was something doing all the time. Everything from pitching horse shoes to base ball had a place on the program. The way the boys trimmed their dads in the first ball game was something interesting. You see the dads led out good and strong and piled up a nice score on the club members, but about the fourth inning things changed and the boys almost walloped the ball lopsided, but the number of scores they brought in wasn't lopsided for them.

When noon rolled around all of us boys lined up for "chow." We played this game "cafeteria" style, and there were so many good things to eat that I "scored" twice. From this meeting the club manager got the impression that both Dickinson county teams mean business. As a matter of fact they send the warning to other counties to watch out for them, they are out to win. Roger Buchenau and Ernest Norman are the county leaders. You'll hear from them again.

### Senator Capper Presented Cup

Another big Capper Pig Club meeting took place May 12. This one was held at Council Grove. It was the big presentation meeting, celebrating the victory won by Morris county Capper Pig Club No. 1, in 1922. Lauren Rumsey was county leader of team No. 1, and he led his team so well, and all the teammates worked in such close co-operation that they won the coveted silver trophy cup. Imagine, if you will, this victorious team standing before the many, many folks present. Senator Capper stepped close to the county leader and with his kindly smile and sincere words of praise and congratulations, formally presented the trophy. It was worth all of the work the boys had done, and victory was so sweet. Not alone were these boys proud of winning, and proud of the cup they received, but on each earnest face could be seen a look of satisfaction and confidence. They had won honestly thru their own hard work, and as their smiles gave way to seriousness as they listened to the things Senator Capper had to say, each face showed determination to do even better next time.

### Other Clubs Help Celebrate

Let's take a look at other folks in the crowd. Whom do you think the Capper Pig Club manager found? Dick-

inson county club members, to be sure. Well, they said, "Watch out, we are out to win," and I guess they thought this trip to Morris county presentation was one good way to prove they mean what they say, and we must agree with them. Of course, both Morris county teams were present and one member from Lyon county. The poultry club manager found time to attend this meeting, sort of a surprise to her Morris county girls who were on hand. I think the biggest surprise was on Mrs. Neiswender, tho, for she hadn't more than landed until the Lyon county Capper Poultry Club girls surrounded her. Besides the two club managers and Senator Capper; Miss Flanagan, assistant Poultry Club manager; Mr. Whitman, known to so many boys over Kansas as their club manager; and Mr. Van Natta, head of the Capper Crippled Children's Fund, were present. Mr. Van Natta saw that "Miss Minnie" was there. Some years ago "Miss Minnie" was a little crippled girl. She couldn't walk like other girls, but today she goes about just like other young women. Senator Capper took pains to see that this girl was given a chance to live a happy, useful life, just as he is seeing that many other crippled children are made well and strong.

### Boys' Band Led Parade

Right after the big dinner prepared by the many fine mothers at the presentation, all the cars lined up and paraded thru Council Grove. You see, the meeting was held at the Morris County Farm Grove, just a short distance outside the town limits. When the cars reached town, we were met by the Council Grove Boys' Band, one of the best in the state, and the music they played made everyone step rather lively. The whole day was a great success, but it isn't any wonder for Morris county boys have the pep. Lauren Rumsey and Floyd Bosch are the county leaders this year, you know, and F. H. Manning and Paul Gwin, county agent, are two mighty valuable clubboosters.

When you are thinking about the pep contest, don't overlook Anderson county. A 12 page club paper has been received from Glenn Johnson, county leader, and let it be known that every page is full of very interesting news about club folks. Club members in general have been very thoughtful about sending names for the club bulletin. Watch for the next one at feed report time.

### Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

Two-yolk eggs are as good as any—better if you like 'em—but to keep your product uniform, it will be best to use the double fellows at home.



Morris County Club Members Listening to Senator Capper Address Those Who Gathered to Celebrate the Victory on Presentation Day

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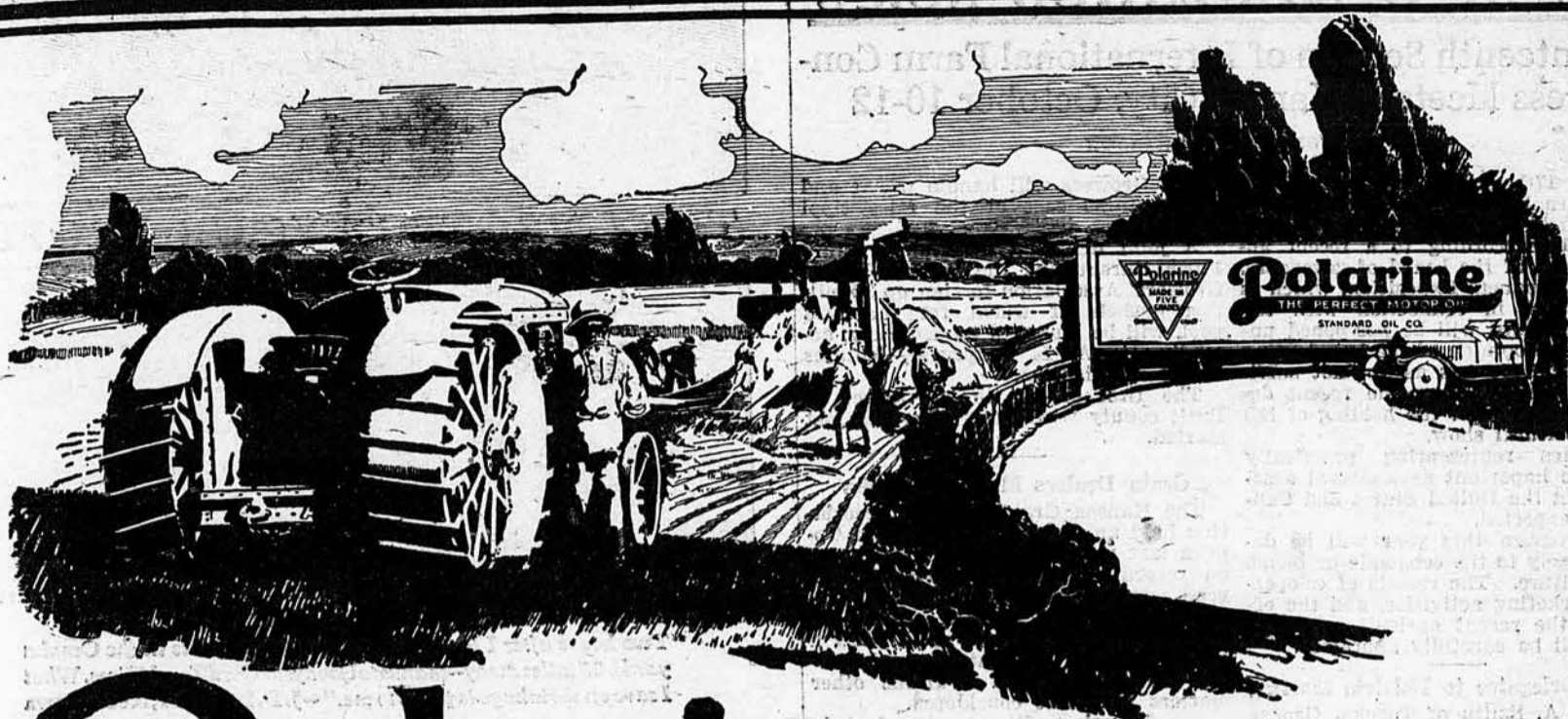
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Adaptable.....	H.	Linn.....	S. H.
Allis-Chalmers, 6-12.....	H.	Little Giant, A & B.....	S. H.
Allis-Chalmers, 15-25.....	S. H.	Magnet, 14-28.....	S. H.
Allis-Chalmers, 18-30.....	S. H.	Mark VI.....	S. H.
and 20-35.....	S. H.	McCormick-Deering.....	S. H.
All Work.....	S. H.	15-30.....	H.
Andrews-Kinkade.....	E. H.	Minneapolis, 12-25.....	S. H.
Armington.....	S. H.	and 17-30.....	S. H.
Aultman-Taylor.....	S. H.	Minneapolis, 22-44.....	S. H.
15-30.....	S. H.	and 35-70.....	S. H.
Aultman-Taylor.....	S. H.	Mogul.....	S. H.
22-45 and 30-60.....	S. H.	Moline Universal.....	S. H.
Automotive.....	S. H.	Monarch.....	S. H.
Avery, Model C.....	H.	Montana.....	E. H.
12-20.....	H.	Nelson Junior and Senior.....	S. H.
12-25, 14-28, 18-36.....	H.	Oil Gas, 20-42 and 25-50.....	E. H.
25-50, 40-65, 20-35.....	E. H.	Peoria.....	E. H.
Avery Track Runner.....	S. H.	Pioneer, 18-36 and 30-60.....	E. H.
Bates Steel Mule, All Models.....	S. H.	Port Huron.....	S. H.
Best Tractor, All Models.....	E. H.	Quadpull.....	S. H.
Big Farmer.....	E. H.	Reed.....	S. H.
Big Four E-B.....	E. H.	Rex.....	S. H.
Buckeye Trundar.....	S. H.	Rogers.....	E. H.
Burnell.....	E. H.	Rumley, Oil Pull, 12-20, 16-30 and 20-40.....	E. H.
Capitol, All Models.....	E. H.	Rumley, Oil Pull, 30-60.....	E. H.
Case, 10-18, 10-20, 12-20, 15-27, 9-18.....	H.	Russell "Junior", 12-24.....	S. H.
Case, 22-40.....	S. H.	Russell Boss.....	S. H.
Case, 12-25, 30-60, 40-72.....	E. H.	Russell "Giant", 30-60.....	E. H.
Case, 20-40.....	E. H.	Sampson, Model M.....	H.
Cletrac, All Models.....	S. H.	Savage A.....	E. H.
Coleman.....	E. H.	Shawnee, 6-12 and 9-18.....	H.
Dart Blue "J".....	S. H.	Shelby, All Models.....	S. H.
Dill Harvesting.....	H.	Square Turn.....	E. H.
Eagle.....	E. H.	Stinson.....	S. H.
E-B, All Models.....	S. H.	Titan.....	S. H.
Ellwood.....	S. H.	Topp-Stewart.....	S. H.
Farm Horse.....	E. H.	Townsend.....	E. H.
Farquhar, 15-25.....	S. H.	Traylor.....	H.
Farquhar, 18-35 and 25-50.....	S. H.	Trundar.....	S. H.
Fitch Four Drive.....	E. H.	Twin Ports.....	E. H.
Flour City Junior.....	H.	Twin City, 12-20 and 20-35.....	S. H.
Flour City, 20-35.....	S. H.	Twin City, 40-65 and 60-90.....	E. H.
Flour City, 30-50.....	E. H.	Uncle Sam, All Models.....	S. H.
Fordson.....	H.	Wallis.....	S. H.
Fox.....	E. H.	Waterloo Boy.....	S. H.
Frick, All Models.....	S. H.	Wellington, 12-22 and 16-30.....	S. H.
Good Field.....	H.	Westmore.....	S. H.
G-O.....	S. H.	Wheat.....	S. H.
Grain Belt.....	S. H.	Western.....	E. H.
Gray.....	S. H.	Wisconsin.....	E. H.
Great Western.....	S. H.	Yuba Ball Tread.....	S. H.
Hadfield-Penfield.....	S. H.		
Hart-Parr, All Models.....	E. H.		
Heider.....	S. H.		
Holt Caterpillar, All Models.....	E. H.		
Huber, All Models.....	S. H.		
Indiana.....	H.		
International, 8-16.....	H.		
International, 15-30.....	S. H.		
Klumb.....	E. H.		
Lauson, All Models.....	S. H.		
Leader.....	E. H.		
Leonard Four Wheel Drive.....	S. H.		
Liberty.....	E. H.		
Lincoln.....	S. H.		

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L.—Polarine Light.  
M.—Polarine Medium.  
H.—Polarine Heavy.  
S. H.—Polarine Special Heavy.  
E. H.—Polarine Extra Heavy.

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## Farm Organization Notes

### Seventeenth Session of International Farm Congress Meets at Kansas City, October 10-12

BY JOHN W. WILKINSON

THE 17th annual sessions of the International Farm Congress will be held at Kansas City, October 10, 11, 12, according to a recent announcement of the board of governors. The Soil-Products Exposition, which is usually held in connection with the annual sessions, will be postponed until 1924, the opinion of the board being that agriculture has as yet not sufficiently recovered from the recent depression to warrant the holding of the big agricultural show.

Delegates representing practically all of the important agricultural associations in the United States and Canada are expected.

The program this year will be devoted largely to the economic problems of agriculture. The results of co-operative marketing activities, and the effects of the recent agricultural legislation will be carefully appraised.

#### Kansas Delegates to Holstein Meeting

Walter A. Smith of Topeka, George B. Appleman of Mulvane and W. H. Mott of Herington have been elected as official delegates to represent the Holstein Breeders Association of Kansas at the 38th annual convention of the Holstein-Friesian Association of America to be held at Cleveland, Ohio on June 6.

Each state is entitled to one delegate and one additional delegate for every 200 members or major fraction thereof. The association has a total of 23,000 members. Kansas is represented on the board of 16 directors by W. H. Mott of Herington. Frank O. Lowden, Ex-Governor of Illinois, is president of the association.

#### Big Wheat Pool Planned

Kansas farmers hope that the plans made by the various farm organizations will help to bring about better marketing conditions and better prices for the new wheat and other grain crops that will be raised this year.

At a recent meeting in Kansas City the Kansas State Farm Bureau announced its indorsement of the 100 per cent pool plan proposed by the Kansas Wheat Growers' Association. Officials of the Kansas State Farm Bureau will ask the county farm bureaus to co-operate in the campaigns to get farmers to sign the contracts of the Wheat Growers' Association.

Under present plans the American Wheat Growers' Association will handle the wheat west of the Mississippi River that is pooled and the U. S.

Grain Growers will handle wheat and other grains east of the Mississippi River.

A joint drive by the Kansas State Farm Bureau and the Kansas Wheat Growers' Association to sign up 30 million bushels of wheat for the 1923 pool, will be launched immediately, according to A. L. Carpenter, lecturer of the association.

The first county to be worked is Pratt county where the drive has just started.

#### Grain Dealers Meet in Topeka

The Kansas Grain Dealers Association held an interesting session in Topeka last week. The convention went on record against the proposed railroad merger and recommended changing the U. S. standards of grading on No. 1, 2 and 3 wheat so as to allow a larger number of heat-damaged kernels in these grades. Various other matters were also considered.

The following officers were elected: Willis Pereau of Moran, president; H. L. Shellenberger of Lyons, vice president; E. J. Smiley of Topeka, secretary and treasurer.

#### Kansas Tractor Schools

A series of one-day tractor schools has been instituted by the Allis Chalmers Company for the benefit of all farmer tractor users in Kansas. These schools will be held at various places in the state, one following after the other so that the experts from the factory and branch houses may attend all of the schools and give tractor users the benefit of their knowledge on power farming machinery.

Meetings have already been held at the following towns:

Great Bend, May 21; Wilson, May 22; Wakeeney, May 23; Grainfield, May 24; Colby, May 25; Goodland, May 26. Other meetings will be held as follows: Saint Francis, May 28; McDonald, May 29; Osborne, May 31; Delphos, June 1; Clay Center, June 2; Junction City, June 4; Salina, June 5; Lincoln, June 6; McPherson, June 7; Hutchinson, June 8; Moundridge, June 9.

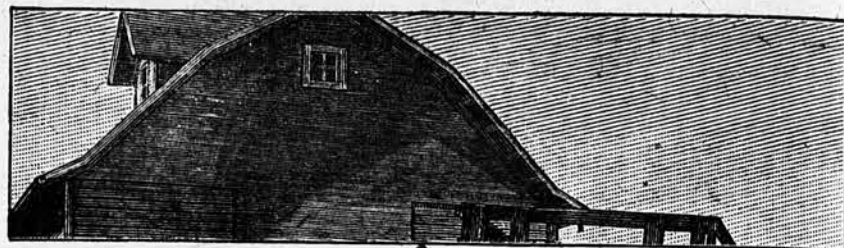
A study of any community will show that the farmers who are getting ahead are the ones that keep some kind of livestock. Did you ever think about that?

Virtue is no hermit. It always has neighbors—Confucius.

### Hunting in Pairs is Popular



These Are Troublous Times for Mr. Producer Who Despite All of His Care or Watchfulness Finds Himself Skinned No Matter Where He Goes



### THEY PROTECT YOUR PROFITS



Copyright 1923, by The Goodyear Tire & Rubber Co., Inc.

"Two hours after I leave my farm, my livestock is in the Omaha yards, 35 miles away—thanks to Goodyear Cord Truck Tires. What I save on shrinkage is profit to me."—J. B. BENTLEY, Neola, Iowa

**HAUL** your livestock on Goodyear Cord Truck Tires. They cushion the load, and they make good time. They get your stock to market in best condition. Goodyear Cord Truck Tires are buoyant, strong and road-gripping. They are built to resist rut wear, curb wear and road wear. They give you high mileage at low tire cost.

The new beveled All-Weather Tread Cord Tire is made in all sizes for trucks and passenger cars

# GOOD YEAR

## 60 YEARS of Better Service!

What you want is a windmill you can put up and forget—that swings and operates before the faintest breezes, that pumps month after month, year after year, smoothly, quietly, and without attention other than an oiling once a year.

Such is the U. S. Model B. U. S. Windmills have been making good for over 60 years. Every feature in them has made good—has stood the test of time—has proved its superiority over all others.

#### Private Water Supply Plan FREE

On request we will furnish you with suggestions for installing a gravity water system driven by a U. S. Model B. An ideal water supply at almost no cost! Free book brings full details. Write NOW.

U. S. WIND ENGINE & PUMP COMPANY  
52 So. Water Street Batavia, Illinois

## U. S. Model B Wind Mills

"Leaders in Service for 60 Years"

Send now for FREE Booklet



### Boys! Boys! Boys!

#### Four Flint Agate Marbles

**FREE** Boys, you can get four dandy Flint Agate Marbles absolutely free if you will send me the names and addresses of five boys (you can send more if you choose to do so). Do not send more than one name in a family. Be the first one in your neighborhood to get these nifty marbles. Send the names today. Address

**George Cobb**  
Dept. K.F., Topeka, Kan.

advertisement of Hugo's great annual sale, and also a special half-page advertisement headed "Hugo's Apology and Promise"—a message to the public asking pardon of the public for the confusion, inconvenience, and disappointments of the previous day, hinting that the mystery of the affair would probably be elucidated in a criminal court, and stating that a prodigious number of silvered fox-stoles would positively be available from nine o'clock that morning at a price even lower than the figure named in the original announcement. The message further stated that a special Complaint Office had opened as a branch of the Inquiry Bureau, and that all complaints by customers who had suffered on New Year's Day would there be promptly and handsomely dealt with.

In addition to Hugo's advertisements, there were several columns of news describing the singular phenomena of the sale, concluding with what a facetious reporter had entitled "Interviews with Survivors."

#### Some Real Advertising

As he read the detailed accounts Hugo knew, perhaps for the first time in his life, what it was "to go hot and cold all over." However, he was decidedly inclined to be optimistic. "Anyhow," he said, "it's the best ad. I ever had. Still, it's a mercy there were no deaths."

He began to dress hurriedly, furiously. Already the second day of the sale had been in progress for more than an hour, and he had not even visited the scene of the campaign. Simon had said nothing; it was not Simon's habit to speak till he was spoken to. And Hugo did not feel inclined to ask questions; he preferred to reconnoitre in person. Yes, he would descend instantly, and afterward, when he had satisfied himself that the evil had been repaired, he would consider about Camilla. . . . By neglecting all else, he could reach her in time for dinner. . . . Should he? . . . (At this point he plunged into his cold bath.) . . . No! He was Hugo before he was Camilla's lover. He would be a tradesman for yet another ten hours. He had a duty to London.

Then Ravengar wandered into his thoughts and confused them.

Just as he was assuming his waistcoat, Simon entered.

"Mr. Galpin, sir."

"And who the d—l is Mr. Galpin?" asked Hugo.

"Mr. Galpin is the gentleman who saved your life yesterday, sir," said Simon with admirable sangfroid. "He has called for a hundred pounds."

"Show him in here immediately," said Hugo.

Mr. Galpin appeared in the dressing-room, looking more than ever like an extremely successful commercial traveler. Hugo could not think of any introductory remark worthy of the occasion.

"I needn't say how grateful I am," Hugo began.

#### Under Lock and Key

"Certainly you needn't," said Mr. Galpin. "I understand. I've been under lock and key myself."

"I should offer you more than this paltry sum," said Hugo, with a smile, "but I know, of course, that a man like you can always obtain all the money he really wants."

Mr. Galpin smiled, too.

"However," continued Hugo, detaching his watch from his waistcoat, "I will ask you to take something that you can't get elsewhere. This is the thinnest watch in the world. Breguet, of the Rue de la Paix, Paris, made it specially for me. It is exactly the same size as a five-shilling piece. It repeats the quarters, shows the time in four cities, and does practically everything except tell the weather and the political party in power. It has one drawback. Only Breguet can clean it, and he will charge you five guineas for the job, besides probably having you arrested for unlawful possession. I must write to him. Such as it is, accept it."

The golden, jeweled toy was offered and received with a bow. The practiced hands of Mr. Galpin had opened the case in two seconds.

"How do you regulate it?" demanded Mr. Galpin, staring at the movement.

"You don't," said Hugo proudly; "it never needs it."

Mr. Galpin stood corrected.

"If there's anything in my line I can do for you at any time, sir," said he.

Hugo pondered.

Mr. Galpin put the watch in his waistcoat-pocket, and, tearing the hundred-pound note in two halves, placed one half in the left breast pocket of his coat, and the other half in the right breast pocket of his coat.

"Could you have opened that vault," Hugo asked, "if both keys had been lost?"

"No, sir, I could not. It's such people as you who are ruining my profession, sir."

"You think the vault is impregnable?"

"Yes, sir," said Mr. Galpin. "I should say its name was just about as near being Gibraltar as makes no matter."

"I was only wondering," Hugo mused aloud, "only wondering. . . . Ah, well, I won't trouble you with my fancies."

"As you wish, sir. Good-bye."

"Good-bye, Mr. Galpin. And thank you!"

"Thank you, sir," said Mr. Galpin, and disappeared.

"Simon," Hugo ordered immediately afterwards, handing Simon the token, "run down and get me the best gold watch in the place."

#### More News From Ravengar

Thruout the morning Hugo's thoughts were far away. Most frequently they were in Belgium, but now and then they paid a strange, in-

comprehensible visit with Ravengar to the vault.

While he was lunching under the dome, Albert Shawn came in with the early edition of the Evening Herald, containing a prominent item headed, "Feared Suicide of Mr. Louis Ravengar." The paper stated that Mr. Ravengar had gone to Dover on the previous evening, had been seen to board the Calais steamer, and had been missed soon after the boat had left the harbor. His hat, umbrella, rug and bag had been found on deck. As the night was quite calm, there could be no other explanation than that of suicide. The Evening Herald gave a sympathetic biography of Mr. Ravengar ("one of our proprietors"), and attributed his suicide to a fit of depression caused by the entirely groundless rumors which had circulated during the late afternoon connecting him with the scandalous disturbances at Hugo's sale.

Hugo dropped the organ of public opinion.

"H'm!" he observed to Albert.

"I'm not surprised, sir," said Albert.

"Aren't you?" said Hugo. "Then, there's nothing more to be said."

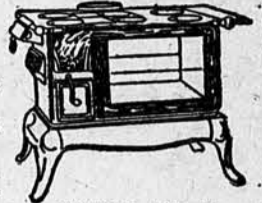
(TO BE CONTINUED.)

Let's try to reform all the faults we know we have rather than only those that other folks discover.

Put the poultry business on a business basis. Records well kept will do it.

## Cooking Is Easy With This Wonderful Mascot Range

Amazing New Construction Sends Even Heat All Around the Oven—Saves Time, Fuel, Trouble, Cooks Better.



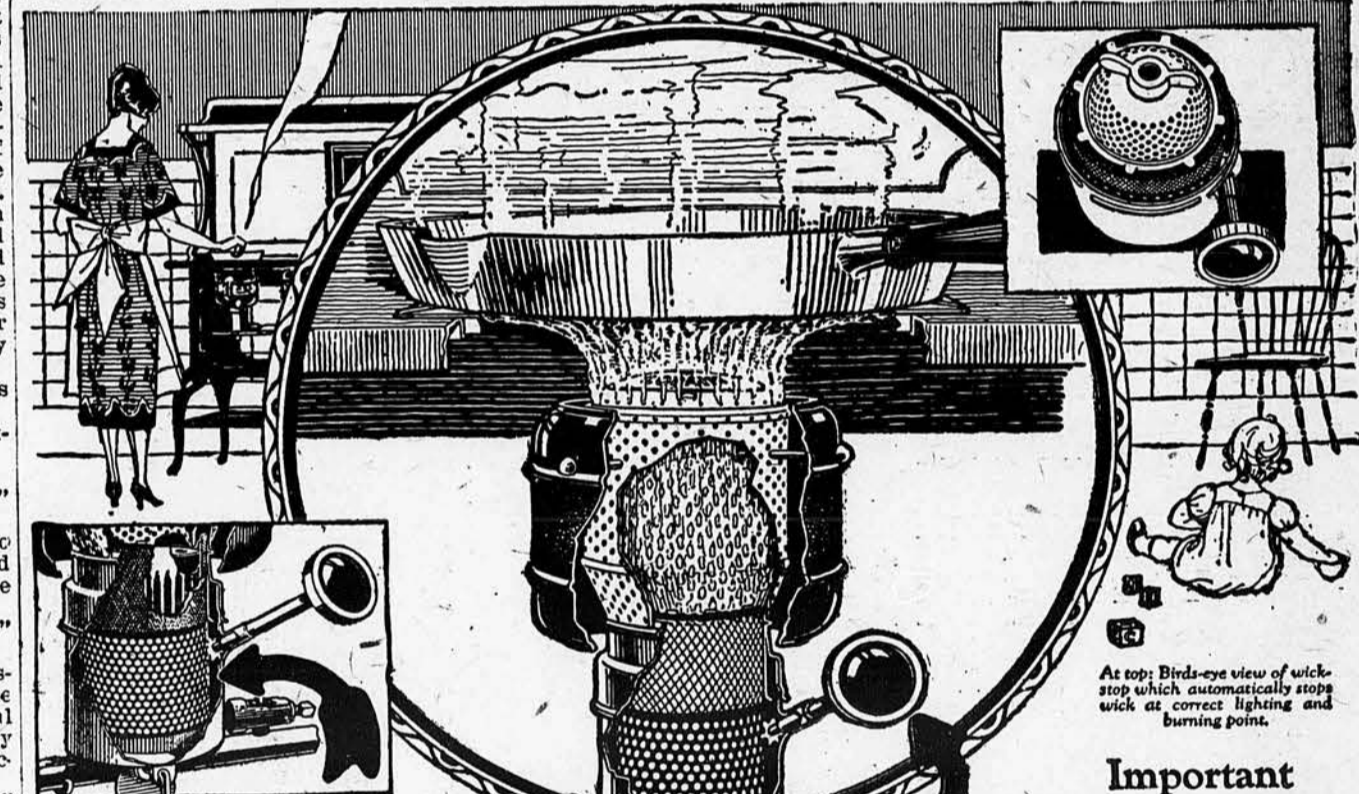
Furnished with or without high closet or water reservoir.

Housewives who cook with coal or wood are delighted—moving out old ranges—putting in the economical MASCOT RANGE. Built differently from any other range ever made! Cooks quicker, bakes better on one-third the fuel, heats water fast, uses heat for cooking instead of shooting it up the chimney! We are shipping dealers Mascots as fast as the factory can produce them. If your dealer does not have the Mascot write us and we will arrange to supply you. Free descriptive circular on request.

**Richards & Conover**  
HARDWARE CO.  
Kansas City, Mo.  
Exclusive Distributors

## QUALITY Chick Price Cut

Wh. Br. Buff Leghorn 10c; Br. Rock 11c; Wh. Rock, Reds, Wh. Wy., B. Orps. 12c; Assrt. 9c; Assrt., large breeds, 10c. Catalog free. Missouri Poultry Farms, Columbia, Mo.



Above: Arrow points to extra wide space between wick and outer tube. This is an exclusive feature of the Lorain Burner and absolutely prevents wick-sticking.

### Read the Lorain Guarantee

BECAUSE the short chimney oil stove burner produces an intense flame which strikes directly on the bottom of the cooking utensil, the heat generated has, in the past, caused the early destruction of its vital part, the inner combustion tube.

This fault has been completely eliminated in the Lorain High Speed Oil Burner by making the inner combustion tube of "Vesuvius Metal" which is not affected by the destructive action of this intense heat.

Therefore, American Stove Company now gives the following unconditional guarantee with each Lorain Oil Burner:

**Guarantee** Should the inner combustion tube of the Lorain High Speed Oil Burner burn out within 10 years from date of purchase, replacement will be made entirely free of charge.

READ the Lorain Burner GUARANTEE LOOK for the RED WHEEL

**YOU'LL like the Lorain High Speed Oil Burner** because it has given perfect satisfaction in thousands of homes for more than ten years.

It gives a clean, odorless, blue flame of great intensity. This flame comes in direct contact with the cooking utensil.

There's nothing to give trouble, nothing to get out of order, nothing to wear out from ordinary usage. The most vital part is guaranteed for ten years. Read the Guarantee. Don't buy an oil cook stove until you've seen one of the many famous makes equipped with Lorain Burners. If your nearest dealer can't supply you, write us immediately.

**LORAIN HIGH SPEED OIL BURNER**

**AMERICAN STOVE COMPANY, ST. LOUIS, MO.**

Sole Manufacturers of Gas Ranges Equipped with the Lorain Oven Heat Regulator  
World's Largest Manufacturers of Cooking Appliances

### Important

Every oil cook stove equipped with Lorain High Speed Burners has one interchangeable Giant Chimney which makes any standard Lorain Burner a Super-heating Giant Burner—an entirely new principle in oil cook stove construction.

### Additional Features

Positive Wick-Stop stops Wick at Correct Lighting and Burning Point

"Boil-Overs" Can't Reach Wick Wick Seldom Requires Trimming

The Wick Won't Stick Easy to Re-Wick

Many famous makes of Oil Cook Stoves are now equipped with the Lorain High Speed Burner, including

DANGLER—Dangler Stove Co. Div., Cleveland, Ohio  
DIRECT ACTION—National Stove Co. Div., Lorain, Ohio  
QUICK MEAL—Quick Meal Stove Co. Div., St. Louis, Mo.  
NEW PROCESS—New Process Stove Co. Div., Cleveland, Ohio  
CLARK JEWEL—George M. Clark & Co. Div., Chicago, Ill.

# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Canning Tricks to be Worked on Early Vegetables and Berries

**F**REQUENTLY a hazy appearance comes in the liquor of newly canned peas. It is only natural for one to worry for fear this is an indication that the vegetable is spoiling. This cloudiness shows that the blanching was done carelessly or that the peas were too old for canning properly. Old peas are likely to burst in the processing. As a rule, the hazy appearance does not mean that the taste of the peas will not be satisfactory.

It is best to blanch greens in a steamer or at least in steam. This saves many of the valuable minerals that would dissolve in the water if the ordinary hot-dip were used.

Beets will retain their color if the roots and a few inches of the tops are left on during the blanching. Young beets are used; they are scraped instead of peeled; and they are canned whole.

Rhubarb, gooseberries and cranberries may be canned without the addition of sugar and without being cooked. The high acid content preserves them provided they are placed in sterilized jars.

### Hands and Arms Need Care

This is the time of the year that our hands and arms need especial attention. The principal reason for one's hands chafing in the spring is because they are so seldom dried thoroughly.

After washing them in warm soapy water the hands should be rinsed in cold water until every trace of the soap is removed. Then they should be patted with a soft towel until every drop of moisture is absorbed. You know if you rub your hands dry you run the risk of stretching the skin and making it wrinkle.

Following this a good hand lotion should be applied and patted well into the skin. Such a lotion forms a protective covering which keeps the cold wind from irritating the skin.

A lotion made of  $\frac{1}{2}$  glycerine and  $\frac{1}{2}$  camphor is good. On the market one will find many creams and lotions which keep the hands soft and white during the severest weather. And then, of course, there is the old time cornmeal or bran and oatmeal bath which still holds its popularity. If one of these is mixed with sweet milk or buttermilk it will be found to have increased value as a hand bleach.

It is a good plan to keep a pair of canvas gloves in a convenient place so they can be put on whenever going out of doors. Rubber gloves worn while polishing the stove or when it is necessary to have the hands in water is an extra precaution.

Helen Lake.

### Happy Thoughts for Gray Days

Does every brilliant flash of lightning, heavy crash of thunder and sudden gust of violent wind as the Storm King descends on earth, fill your heart with dread? Then I can sympathize with you for I always have had to fight against this fear.

I am ashamed of my weakness for it is not the implicit faith I would have in God's loving protection. Every

spring I determine to be more brave and I believe I am overcoming my nervousness to a certain extent. In order that I might better do this I committed Matthew 7:24 to 27, Matthew 8:24 to 27 and Psalms 91:1, 2 and 4.

These verses are a great help to me, especially the ones found in Matthew 8. Now, when I become fearful, I think of this story and somehow I can just see that little company tossed about by the mighty waves. I am sure the

**C**OVER them over with beautiful flowers;  
Deck them with garlands, those brothers of ours;  
Lying so silent by night and by day,  
Sleeping the years of their manhood away.

disciples refrained from waking Jesus as long as they felt they dared, for He had spent a busy day preaching and ministering to others and must have been weary in body even though the life was not in spirit. At last, however, those devoted followers, fearing disaster, came to Him for help. Gently He reproached them for their lack of faith. Then, that they might know He had power to quiet the wind and the waves as well as to preach good tidings and heal the sick, He spoke and immediately the sea grew calm.

I like to think that He still speaks to the raging elements of nature, for who has not seen that blessed calm which often comes after a storm? I like to think of the thunder as God's mighty chariots rumbling across the sky and of the torrents of rain which follow as His goodly courtiers bringing to earth the gifts of life and beauty. Yes, all of these things are helping me overcome my fears, and to know that God is Lord of the storms, as well as of the sunshine.

Irene Judy.

## Farm Home News

BY MRS. DORA L. THOMPSON

"Upon what does success in washing clothes depend?" we asked the owner of snowy white dish towels. "Upon thorough rinsing in clean water, I should say," she replied. "Upon giving clothes a good soaking in warm soapsuds is what I'd say!" added another who has many overalls with which to contend. A third speaker thought the boiling had much to do with making for whiteness. Most anyone will agree that, like the blind men viewing the elephant, they were all right. We believe however, that many fail to secure the much desired whiteness because they skimp the amount of rinse water used or fail to change water as often as they should. The result is dinginess. We doubt if the younger generation of housekeepers is as skilled in the art of washing clothes as the older generation was or is.

### Cleaning Blackberry Patch

We wish every farmer who neglects to clean out the old canes in the blackberry patch might be forced to do the picking of the berries. At least he ought to see how poorly his uncleaned patch compares with a cleaned one. It is a man's task. The old canes, with their hard, dried thorns, are too tena-

cious in their hold on women's clothing.

A pair of leather gloves and an overalls suit is the equipment needed to compete with the old canes. It is late now to be doing this work but it is much more easily done now than it will be when the vines are in full leaf and blossom. In our patch the ends of the new canes seem to have been winter killed and need to be pruned, too. This is a rainy day job that the prospective blackberry picker should keep in mind ready for suggestion at the "psychological moment."

### Last Day of School

May marked the close of our school. For years it was the custom in this district to have a community dinner on the last day of school. A program followed in the afternoon and the people went home in time for chores. Lately more attention has been given to preparing a program; it has been given in the evening and a light lunch served.

In giving our programs, we are like many other schools, tempted to give the program for the benefit of the audience rather than for the children's own benefit. If a child once acts well a comic part in a dialog he always has a similar part. If he sings a song well, from then on he's a singer and, more regretful, if he doesn't do anything very well, it's very little he's asked to do. Those who need the most training get the least. The result of the special training is a remarkable program.

### Fire Hazards

A home in our neighborhood very narrowly escaped being destroyed by fire when a boy in the family undertook to start the fire with gasoline. In any home it is not wise to have a gasoline can in the house. This is especially true when kerosene is used for starting fires and doubly true if children are to do the task. If the can were always kept in an outbuilding many an accident would be avoided.

Another source of loss from carelessness is in the use of spraying materials. Most farmers in this locality spray for some crop, either fruit or potatoes. This spring one whose potato sprayer did not work properly drove over his bluegrass. The spray solution on the grass killed horses and cattle. Whenever the fruit sprayer drips on the ground, chickens seem to enjoy eating the soaked soil. A little arsenate of lead is sufficient to cause the death of many layers. A little forethought might save considerable loss.

### Favorite Border Plants

Certain plants are especially suited for borders, because of their low growth, as well as their decorative quality. A favorite among these is sweet alyssum. This should be sown where it is to stay, although it will transplant fairly well. A generous amount of fertilizer may be used, as it blooms very freely. Plants should be thinned to about 3 inches apart. Cutting back the first blooms will make more profuse blooming later in the season.

Perhaps the favorite of all border plants is the one which demands the least care, and that is the dwarf iris. The Japanese, or dwarf iris requires a rich soil and plenty of moisture. It will then take care of itself if thinned out every few years. It is a generous bloomer and one of the first to come in the spring. When possible, it is best to procure plants, for to start from bulbs means that you will have no

blooms the first year. The plants are seldom more than 6 or 7 inches tall and the flowers are a deep, rich purple. It is a good plan to work liquid manure freely into the soil, but not too close to the roots.

A favorite for bordering larger beds is dusty miller, and the old gardens always had a generous bunch of this, too. A fairly rich soil is required for dusty miller, and a sunny spot to get the best results. A good showing is made by planting in clusters close together. If fresh seeds are sown every few weeks until August, this plant will bloom until frost.

Mignonette is scarcely a border plant, but it is among the low growing plants that should have a place in every garden. I always put in a generous bed of mignonette, for it adds sweetness to every bouquet.

Anna Deming Gray.

### Decorating With Applique

What little girl is there that would not be delighted to have a sunbonnet baby, such as the one illustrated, appliqued on her dress? Applique gives a clever touch to children's clothing which we all like to see. And the kiddies enjoy wearing their little frocks when the pocket is a squirrel or perhaps a sunbonnet baby. The sunbonnet baby illustrated was taken from a book of designs for applique or embroidering on children's dresses and household linens. Besides this pattern, there are four conventional designs suitable for scarf ends, bedspreads and pillow slips, a squirrel, a little overall boy, several other sunbonnet babies, a large duck and a small one, a cat, a child with a balloon and one holding a candle stick with a lighted candle in it. These patterns are transferable by the friction process, and may be used more than once. The book is No. 15 and sells for 15 cents. Order from the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.



### Rhubarb Conserve

By selecting pink stalks of rhubarb, an excellent, as well as, prettily colored, conserve can be made. Cut the stalks without peeling them into 1-inch pieces and cook until tender in as little water as is possible. Measure the plant. To every 8 cups add 2 lemons, cut in thin slices, 8 cups of sugar and 1 cup of pecan nut meats. Cook slowly until the conserve is thick. Seal in sterile jars. The seeds are removed from the lemons and the nut meats are cut coarsely.

### On May 30

Years they had marked for the joy of the brave,  
Years they must waste in the sloth of the grave.  
All the bright laurels that promised to bloom  
Fell to the earth when they went to the tomb.  
Give them the meed they have won in the past,  
Give them the honor their merits forecast.  
Give them the chaplets they won in the strife,  
Give them the laurels they lost with their life.  
Cover them over—yes, cover them over—  
Parent and husband and brother and lover.  
Cover them over with beautiful flowers.  
—Willy Carleton.



# Clothes Lore for Spring

Tiered Skirts and Long Collars Are the Latest Word in New Fashion

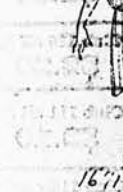
BY MRS. HELEN LEE CRAIG



1751  
Transfer  
602

1758  
Transfer  
602

1748  
Transfer  
602



1751  
Transfer  
602

1758  
Transfer  
602

1748  
Transfer  
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1749  
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602

1749  
Transfer  
602

1751—Women's Apron Frock. This pretty design exploits the new apron-like effect. Sizes 14 and 16 years and 36, 38 and 40 inches bust measure. Transfer pattern No. 602 is 15 cents extra.

1758—Women's Dress. In this frock there is an excellent opportunity to use a combination of two materials. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1749—Child's Set of Clothes. This set consists of a frock that is gathered at a bib, a petticoat in three sections and a pair of one-piece drawers. Sizes 1, 2 and 4 years.

1744—Women's Dress. This frock exploits the apron-like effect and in addition boasts a Peter Pan collar. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1748—Women's Dress. New are the

tiers of material that make the skirt; popular is the use of contrasting material and becoming is the long collar and the low-waisted effect. Sizes 34, 36, 38, 40, 42, 44 and 46 inches bust measure. Transfer pattern No. 302 is 15 cents extra.

1671—Girls' Dress. Just two pieces of material make this smart little frock. Sizes 8, 10, 12 and 14 years.

1104—Boys' Sailor Suit. Straight trousers that button over the sailor waist with large pearl buttons lend a smart air to this new style for a boy's suit. Sizes 2, 4, 6 and 8 years.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired. Summer catalog is 10 cents with a pattern order.

## Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning housekeeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

## Varnish or Paint for Leather

What kind of varnish or paint can be used on black imitation leather? The black has worn off and I would like to retain the color.

A commercial leather stain which you can purchase at either a drug store or harness shop will give the most satisfactory results. However, if you wish to make a stain I suggest this formula. Beat together the yolks of 2 eggs and white of 1, add 1 tablespoon of alcohol and 1 teaspoon of sugar, thicken with ivory black. Be sure the leather is clean before you apply the stain.

## Bread and Hot Rolls

Can you tell me how to make bread and hot rolls with compressed yeast?—S. G.

The recipe I am giving you is just enough for one loaf of bread. You can multiply it by the number of loaves you wish to make.

1 cup milk, water or whey 1 1/2 teaspoons salt  
1 tablespoon sugar 1/2 cake compressed yeast  
1 tablespoon shortening 2 1/2 to 4 cups flour

Measure the salt, sugar and shortening into a mixing bowl. Add the scalded milk and cool the mixture to lukewarm, stirring occasionally. Soften the yeast in 1/4 cup lukewarm water and add it to the warm milk mixture. Add the flour gradually, beating thoroughly after every addition, until the dough can be lifted in a mass on the spoon,

leaving the bowl free from the dough. Turn onto a floured board and knead lightly, keeping a small amount of flour on the board until the loaf is smooth, elastic to the touch and stiff enough so that it will not stick to a floured board in kneading. Put into a clean bowl, cover tightly to prevent the formation of a crust and let rise

BEHOLD the young, the rosy spring  
Gives to the breeze her scented wing,  
While virgin graces, warm with May,  
Fling roses o'er her dewy way.  
—Moore.

until double its bulk. Knead on a floured board just enough to distribute the gas bubbles thoroughly. Shape into a loaf or roll and place in an oiled tin, pressing into the corners. Let rise again until double its bulk, and bake in a hot oven 50 to 60 minutes. The heat may be moderate after the first half of the baking. Remove the loaf from the tin and cool on a wire rack.

## Frolicking in the Outdoors

If your's is one of the communities wanting new games for parties and entertainments, you will appreciate having our two game pamphlets. They are, "Games for All Occasions," and "Thirty Three Mixer Games." Many of the games are adapted to outdoor affairs so they are particularly suited to this season when we like to frolic in the out-of-doors. The pamphlets sell for 15 cents apiece and may be ordered from the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



"Come on and sit down."

Kellogg's are all ready to eat"

Kellogg's Corn Flakes are all ready to serve. No trouble for little hands or mother's hands to prepare a meal where Kellogg's have won their way! No bothersome cooking, no pots to soak and scrape!

Make your breakfast of Kellogg's Corn Flakes instead of heavy, greasy foods and mark down how much better you feel; how much better you work or play. Kellogg's are satisfying and sustaining, but they give the stomach a chance to get going right!

Over a million packages of Kellogg's are made and sold every day. This means the daily use of more raw corn than a 450-acre farm can produce in a whole season.

As a special treat serve Kellogg's Corn Flakes with your favorite stewed fruit, or with bananas or other fresh fruit in season. Just great!

Kellogg's Corn Flakes are sold only in the RED and GREEN package that bears the signature of W. K. Kellogg. None are genuine without it.

# Kellogg's CORN FLAKES

Also makers of Kellogg's KRUMBLES and Kellogg's BRAN

WIN

\$150.00

Spot Cash

Think You Can Spell?

THEN TRY THIS ONE

AUTOMOBILES

How Many Words Can You Make From "Automobiles"? Try It!

Think you can spell? Then how many words can you make out of the 11 letters in A-U-T-O-M-O-B-I-L-E-S? Try it! We will give a prize of \$150 cash to the person who completes with the rules of this contest and sends in the largest list of correct words made from the letters in "Automobiles."

FREE

A PRIZE FOR EVERY LIST OF 20 OR MORE WORDS

If you make a list of 20 or more words and comply with rules, you may have choice of the following Prizes: FREE: 10 Beautiful Post Cards; Clutch Pencil; 10 Flint Agate Marbles; Army Police Whistle. State choice.

Here Are the Rules:

(1) Make as many words as you can from the letters in "Automobiles." A few of the words are toe, boll, toll, Do not use more letters in the same word than there are in "Automobiles." A letter cannot be used more than once in the same word, except "o" which may be used twice.

(2) To qualify for the prize, every list of words must be accompanied by a six-month subscription to the Kansas Farmer and Mail & Breeze at 50c a year.

(3) Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike but with different meanings will be counted as one word.

(4) Winners of former Kansas Farmer and Mail & Breeze or Capper Publications spelling clubs may not enter this contest.

(5) Three disinterested persons will act as Judges. Their decision will be final.

(6) Webster's New International Dictionary will be used as authority.

(7) Contest closes June 30, 1923.

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Our Guarantee

We guarantee that the winner of this contest will be awarded \$150.00 cash, three impartial judges judging the lists submitted. In the case of a tie, the prize will be awarded to each of the tying contestants.

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Automobiles Club, The Capper Publications, Dept. 5, Topeka, Kansas.

Gentlemen: I wish to enter your Automobiles Contest. I am enclosing 50c for a six-month subscription to the Kansas Farmer and Mail & Breeze and am attaching my list of words.

My Name..... R.F.D.....

Town..... State.....

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## For Our Young Readers

**WHAT IS THAT WHICH NEVER ASKS QUESTIONS, YET REQUIRES MANY ANSWERS?**

(Answer)

### A Queer Puzzle on Wheels

Here are the names of some vehicles all mixed up; that is, the letters which spell them are. No. 1 is gig. By transposing the rest of the letters you may be able to make out the other names. For the first 10 boys or girls sending us the corrected names we will give a package of postcards each. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

1. Igg; 2. Nav; 3. Gowan; 4. Tarc; 5. Ragricae; 6. Gygub; 7. Rysure; 8. Danes; 9. Blameoutoi; 10. Elds; 11. Gilehs; 12. Cacoh.

### In Our Letter Box

I live on a farm  $2\frac{1}{2}$  miles from my school. I have a dog named Bum. He puts his nose in a bucket and tosses it into the air and then catches it in his paws when it comes down. I crawled in a barrel once and he rolled it down hill. Bum helped kill 30 rattlesnakes last summer. I have a pony named Prince. Frances Atkins. Cornish, Colo.

### When the Pigs Get Out

I live in town. I am 11 years old and in the fifth grade at school. I have



a little dog named Towser. When the pigs get out he runs after them and brings them back. Hazel Gaff. Mancos, Colo.

### A Verse About My Dolly

I am 10 years old. I live on a ranch about 8 miles from Florence. We milk four cows and sell butter, buttermilk and cream. I have a kitten named Fluffy. My brother has one named Spot. I have a doll named Molly. Here is a verse about her:

My doll's name is Molly,  
And she has a little curl;  
One day she got a spanking,  
And it made her dreadful mad;  
But she hasn't been a-cranking  
Since that day she was so bad!  
Florence, Colo. Nellie Croning.

### To Keep You Guessing

Read these riddles aloud, withholding the answers, and see how many of the family can guess them.

Under what kind of bush does a rabbit sit when it rains? A wet bush.

How can it be proved that a horse has six legs? He has forelegs in front and two behind.

When is an umbrella like a sick person getting well? When it is re-covered.

Why are doctors bad characters? Because the worse people are the more they are with them.

What word is it of five letters, of which two being removed, only one will remain? St-one.

### The Cheer-up Bird

Oh, little bird,  
You're happy,  
A-swinging to  
and fro,  
But would you  
be if you  
were me?  
I'd like so  
much to  
know.

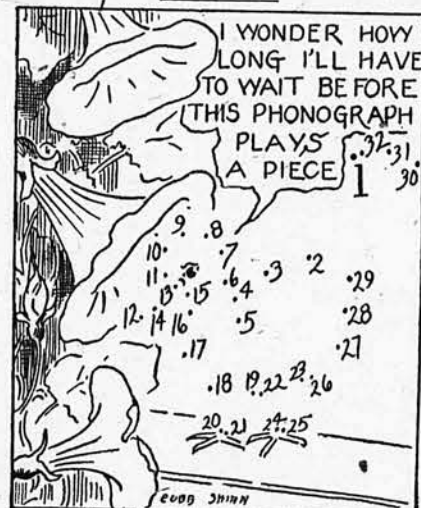


Suppose you were a little girl,  
And you had run away,  
And had to have your nightie on  
And go to bed by day.  
If poppies in the garden  
Were nodding in at you,  
And smiling, round, red Mr. Sun  
Peeped in the window too,  
Say, little bird, could you be glad  
If you were lying here,  
And I were you a-swinging  
And a-singing "cheer-up-cheer?"  
—Irene Judy.

### The Juniors' Quiz Corner

The "quiz" corner is for boys and girls who like to answer questions. All you need do is find the answer to every question given below in the various articles or stories in this issue of this magazine. The first five boys and girls getting the correct answers to us will receive a surprise gift each. Send your answers to the Quiz Corner, the Kansas Farmer and Mail and Breeze, Topeka, Kan. Here are the questions:

1. How many acres of alfalfa should Kansas be growing?
2. Name three United States ambassadors to foreign countries.
3. What proves a profitable crop on waste land?
4. Who is Chief of the Bureau of Soils of the United States Department of Agriculture?
5. What, says Senator Capper, is the only means of beating the sugar gamblers at their own game?
6. State briefly how Tom McNeal answers the question, "Would not the establishment of a world court as proposed by Congress require an amendment to the Constitution?"



Follow with your pencil the numbers 1 to 32, and you will see who it is that thinks the flower is a phonograph.

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Kansas Farmer and Mail & Breeze	<b>\$1.50</b>
Pictorial Review	Club 110 all for
American Woman	<b>\$2.20</b>
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Modern Priscilla	<b>\$2.10</b>
People's Popular Mo.	Club 112 all for
Kansas Farmer and Mail & Breeze	<b>\$1.75</b>
Christian Herald	Club 113 all for
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NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

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## The Adventures of Little Buster Bear



May 26, 1923.

## Health in the Family

### Stage Fright Which Often Upsets Many Amateur Performers is Easily Overcome

BY DR. CHARLES H. LERRIGO.

WHEN E. M. C. asked me to write on the subject of stage fright I debated the matter. It seemed scarcely a problem for the health adviser. Yet it is a genuine problem for many persons, young and old, whose duties or studies cause them to occupy the lime-lit center for more or less extended periods.

Stage fright has upset many an amateur performance and occasionally, under special stress, well salted professionals give way to it. It is often charged to the nerves, but I have known so many high-strung, nervous individuals who are not affected by it, and so many phlegmatic persons who suffer with its worst type, that I acquit the nerves of any responsibility.

In my opinion stage fright is due to self-consciousness. It comes from an overwhelming desire to make a good impression upon the audience, and a terrible fear that the impression will be quite the reverse. It is not stage fright; it is audience fright. The very performer who glibly occupies the stage with a perfect recital during the rehearsal, may stand there as one totally dumb, the only noise he can make being the chattering of his teeth, when the audience fills the seats.

The remedy is two-fold: Consider yourself and consider the audience.

Under the first head you will reason yourself out of the notion that the whole program depends upon your selection. You will bring yourself down to frozen facts and realize that you

may be no orator but you do possess a tongue and other vocal organs. Therefore, it is quite possible for you to say all that your part demands, and once you have said it in the best way that your humble faculties permit, you have acquitted yourself with as much distinction as you have a right to expect. The really humble person who has no expectation of being crowned with laurel wreaths scarcely knows the meaning of stage fright. The second part of the remedy is to consider the audience. They are kindly disposed. Their hands are itching to clap. You may falter, hesitate and come to a full stop in the middle of your piece, and they will try to act as if it were part of the program. Never fear an American audience. They are never unreasonable.

So, you see, stage fright needs no other remedy than a little talk with yourself about these matters before your step out from the wings.

#### Nasal Polypi

My husband has nasal polypi. He has had it for years. What is the cause of it and is it incurable? He has had them removed so many times but seems to be worse since he came to a higher altitude. Does it make any difference? A. L. A.

Nasal polypi will return if not thoroughly removed, and the nasal mucous membrane permitted to heal properly. If your husband goes to a really competent specialist in diseases of nose and throat he can be cured. Altitude makes no particular difference in their recurrence.

## The Farniscope

### Case of Real Chivalry

At a place "somewhere east of Suez" an intoxicated gentleman, after being ejected from a moving-picture theater, was discovered seated on the doorstep of the back entrance, with a large bouquet in his arms. A policeman arrested him.

"Did he give any reason for his extraordinary behavior?" asked the magistrate.

"His speech was a bit indistinct, your Honor," answered the policeman, "but from what I could gather he was waiting to see Mary Pickford home."



I tried to teach a ball player how to golf, but he's in the hospital now. Why? Every time he hit the ball he'd run and try to slide to the next hole.

#### Vacations

"What have you been doing all summer?"

"I had a position in my father's office. And you?"

"I wasn't working, either."

#### Sad Result

"I thought she married that young millionaire to reform him."

"She did, but it worked the other way. Now even his fortune is dissipated."

#### Thirty-nine Still Threatened

The meeting was interrupted by the entrance of one who made his way to the platform and whispered excitedly to the chairman.

"Is Mr. Smith in the audience?" broke forth the presiding officer. "I am informed that his house is afire." Forty men sprang to their feet. "It is the house of Mr. John Smith," added the chairman. "Thank goodness!" fervently exclaimed one man, resuming his seat.

#### At the Game

"I think it's a perfect shame to let that man take his base when he never even tried to strike the ball when it was thrown four times. The man before him tried to hit it three times, and they counted him out."

You're right Harold, it was a girl.

#### His Money's Worth

"Brother Williams, if the summons were to come for you to go to heaven tonight, would you be ready and willing?"

"Looky heah, Mr. Tom," was the reply, "ain't you 'ware er de fact dat I done paid a month's house rent in advance?"

#### Accomplished

"Everybody should lie on the right side," is the advice of a medical man. The only exception, we gather, is the politician who can do it on both sides.

#### Post Mortem Dentistry

Incidentally, the House of Lords cut its own throat over the controversy, and finally, had its teeth drawn. From an editorial in the Single Tax Review.

#### Foot-Rule for Matrimony

The trouble with most marriages is that a man always makes the mistake of marrying the woman who carries him off his feet—instead of trying to find one who will keep him on his feet.

#### God Forbid

Nobody desires another war, but, on the other hand, nobody cares to see another peace like this one.



Extract from a popular novel: "At that moment he felt that the world was against him."

Some say there are some that will be taking a ticket soon.

## GOVERNMENT ADVICE!

**ADVISES EARLY BUYING OF NEXT WINTER'S FUEL**

Washington, March 28.—Coal consumers were advised today by F. R. Wadleigh, federal fuel distributor, to make plans to take in their supplies of winter fuel during the coming spring and summer, and make arrangements to store it themselves. Retail dealers were asked to facilitate such steps in order to increase public assurance against any difficulties in labor or transportation next winter.

Householders who do this, Mr. Wadleigh said, will likely get better grades of coal and in addition will help industrial conditions by keeping mines busy in the summer and assisting railroads to move freight in the most economic manner.

**THE EMBLEM OF QUALITY**

From Assoc. Press Release, March 28, 1923

LAST year saw a great deal of suffering through lack and the high price, of coal. The government realizing it, urges coal users to **BUY NOW**—and by so doing, receive better coal, and a lower price and assurance of a winter's supply.

With HACO Coal in your bin you are absolutely sure of true heat value for your money. HACO Coal does not deteriorate in storage and it burns completely to a very fine ash.

HACO Coal, the cleanest coal in the West, reaches you labeled with our trade-mark. The car that carries it from our mines to your town, is labeled, and so is each large lump. Labels are also mixed with each ton of coal. When you burn HACO you are sure of the best, the cleanest, and the most popular coal mined in Colorado.

## These are HACO Coals—

HACO Lump or Nut for use in stoves and house heating plants.  
HACO "Mine Run" and "Steam Size" for high pressure boilers, etc.  
HACO Walsenburg, the all purpose coal and the farmer's favorite.  
HACO Jewel for domestic and furnace heating.  
HACO Dix for large furnaces.

**SAVE MONEY ON YOUR COAL.** Call on your dealer today and get his price on your winter's supply of HACO. Make your purchase in the summer months, NOW, and you save in many cases, more than \$1.00 a ton. With the shortage of coal and the lack of cars for transportation during the peak demand in the fall, the price of coal is bound to go up.

Write for our FREE booklet, "How Much Do You Pay For Your Coal," and for the names of dealers handling HACO Coal in your locality.

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D. K. AUSTIN, Baseball Dept. TOPEKA, KANSAS



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Topeka, Kansas

## Business and Markets

### Cattle and Sheep Show Substantial Advances But Hogs Show Noticeable Decline

BY JOHN W. SAMUELS

STOCKMEN at the opening of the  
crop season are more or less  
nervous at what the future may bring  
forth and viewed from some angles  
the outlook is not altogether as com-  
forting as might be desired. This is  
especially true in regard to hogs.  
Corn continues to rise in price without  
corresponding advances in hogs.

The corn situation in the United  
States at this time, according to a re-  
cent report of the United States De-  
partment of Agriculture is about nor-  
mal, stocks on farms being almost ex-  
actly the same as the five-year pre-  
war average. Between now and the  
time the new crop is harvested there  
will be some tendency toward corn  
shortage because of the larger num-  
ber of hogs on feed.

#### Hog Production Heavy

Hog production has been heavy and  
is still in a state of expansion. Unless  
bad weather and other conditions have  
reduced the number of spring pigs to  
an unusual degree, the price of hogs  
may be depressed next fall and winter.

During last winter more pounds of  
pork products were produced than in  
any previous winter in history,  
amounting to a 30 per cent increase  
over the preceding year.

The storage holdings of pork and  
lard were on April 1, 1923, 929 million  
pounds as compared to 677 million  
pounds on April 1, 1922, an increase  
of 37 per cent in the year, an equiva-  
lent on a liberal estimate for carcass  
weights of more than 1,800,000 hogs.  
All products except lard show a dis-  
tinct increase.

The prospect which producers must  
face before a year has elapsed is the  
absorption by domestic and foreign  
consumers of a surplus of over 6 mil-  
lion hogs and 250 million pounds of  
stored products. This represents a sur-  
plus of over 7 million hogs, approxi-  
mately 12 per cent above last year's  
production.

#### Best Market Months

Under such conditions it is evident  
that hog men must keep close tab on  
the market as well as the trend of  
prices in the past. The months in  
which the prices have been highest in  
the past may likely prove to be the  
highest in the future. Prof. John Ev-  
vard of the Iowa State Agricultural  
College who is one of the best authori-  
ties on swine matters in the United  
States, says that on both a five-year  
and a 10-year average he finds high  
months are March, April and May for  
the spring months and July, August  
and September for the latter part of  
the year.

"The months mentioned," says Pro-  
fessor Evvard, "are the high months  
of the year, with the fall months  
higher than the spring months. In  
the pre-war years, however, namely,  
1910 to 1914, August and September  
stand out as the two leading fall  
months and March and April as the  
spring months. Heavy hogs, those  
weighing better than 250 pounds, sold  
higher in the spring months than in

the fall months, the light hogs com-  
manding a premium in late summer."

In the light of all these facts it  
seems advisable therefore that hog  
feeders should consider seriously mar-  
keting their fall pigs in March and  
April or even in May, and also con-  
sider seriously the possibility of get-  
ting their spring pigs off on the Aug-  
ust, September and October markets.

The export trade in pork and pork  
products for April and May was only  
fair. Trade with England has been  
dull, and prices there are unsatisfac-  
tory. Stocks of bacon in English cen-  
ters are plentiful and ham stocks are  
rather large. Slaughter of hogs in  
Denmark, whence comes much of the  
bacon consumed by England, has con-  
tinued heavy.

Receipts of livestock at 20 leading  
markets for the first four months of  
the year were about 7 per cent larger,  
in the case of cattle and sheep, than  
for the same period a year ago. Re-  
ceipts of hogs for these four months,  
however, were a third larger than a  
year ago. Taken in conjunction with  
the fact that exports so far this year  
have not increased greatly, if at all,  
and that most of this increased pro-  
duction, therefore, has been marketed  
at home, these figures indicate to some  
degree the enlarged volume of recent  
and current consumption.

#### Cattle and Beef Slow Down

Receipts of cattle ran considerably  
higher than a year ago but slowed  
down somewhat late in the month. The  
market during the first part of the  
month was slow and lower, but reacted  
during the last half, displaying more  
activity and stronger prices.

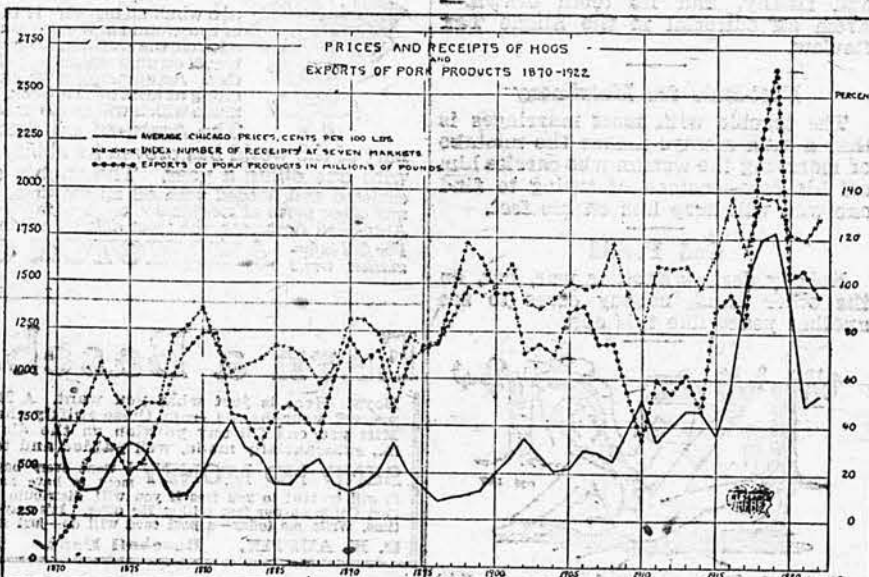
Livestock prices at Kansas City  
show considerable improvement this  
week along all lines except for hogs.  
It ushered in the season's top for  
steers and lambs but brought declines  
for hogs.

Prime native steers at \$10.15 to  
\$10.25, yearlings \$10 to \$10.25, a few  
heifers at \$10.25, Colorado steers at  
\$9.90 to \$10. Arizona lambs at \$16,  
California lambs \$16.75 and native  
spring lambs at \$17 were some of the  
top prices recorded for the week. They  
were the tops for the season also in  
their respective classes. Lambs were  
sharply higher for the week, and best  
cattle were up 15 to 25 cents. After  
showing a moderate gain early in the  
week, the hog market turned down  
again, but did not touch last week's  
low point.

Receipts for the week were 37,965  
cattle, 5,973 calves, 63,190 hogs and  
82,090 sheep, compared with 28,579 cat-  
tle, 4,650 calves, 76,850 hogs and 21,975  
sheep a week ago, and 28,965 cattle,  
4,218 calves and 26,450 sheep a year  
ago.

#### Prime Steers Bring \$10.25

Fed cattle ruled higher and grass  
fat cattle were lower for the week.  
This resulted in a wider price spread,  
but the change in the relative position  
of the various classes did not seem to  
curtail demand. Good clearances were  
(Continued on Page 25)



Farmers Who Are Feeding Hogs Will Find It Best to Keep in Mind the Prices  
and Receipts of Swine For Various Years, Seasons and Months

## GOOD LUCK

For Farmers Who  
Value Their Horses

Wire cuts, sore necks and  
shoulders, often put a horse  
in the pasture or cut his ef-  
ficiency in half just when you need  
him most. Don't blame the horse if  
he has sores which render him worth-  
less; cure them up with Good Luck  
Liniment, a Kansas product which  
has been on the market for 30 years.  
If your dealer can't supply you send  
his name and \$1.25 and a bottle of  
Good Luck Liniment will be sent by  
return mail.

**Good Luck Liniment Co.**  
Sabetha, Kansas

## \$1200.00 Balino Profit

"I think you can easily pick up \$1200 to \$2000 hauling  
with the Admiral" says Murry Carpenter of Miss  
Agricultural College. D. J. Collier, Egerton, Mo.  
made \$49.00 a day with an

## Admiral Hay Press

T. T. Jones, Hickox, Ga., an Admiral owner says he ex-  
pects to make \$1000 extra this season. John Harris,  
St. Mary, Kansas, hauled 96 bales in one hour, 20 tons in  
10 hours. For 30 years the Admiral has been faster, sim-  
plest, most powerful baler made—many  
doing fast work after 15 years service.

Free Send name for big  
hay baling profit  
book and details  
of our trial offer—cash or time.

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## Our Bargain Offer

CLUB NO. 400  
La Follette's Magazine  
Kansas Farmer and Mail and  
Breeze Household \$1.25  
Regular Price \$2.25  
**KANSAS FARMER AND MAIL & BREEZE**  
Topeka, Kansas

**RIDS POULTRY OF LICE**  
Like Magic! No Dusting, No Bathing. POM'S  
GOLDEN WONDER given in the drinking water  
or food a few days each month rids fowls of lice  
and mites; 100 treated as easily as one. Will  
not harm fowls, flesh or eggs. Will save you  
hatch if given in first drinking water to baby  
chicks. A splendid tonic. 50c and \$1.00 bottles  
at your dealer or by mail postpaid. Demand  
"POM'S", the genuine.  
THE I. A. POMMER CO., 62, TOPEKA, KAN.  
If you are not one of the thousands of satisfied  
users try it. Money back if it fails.

#### Young Roosters Wanted

\$2.00 to \$3.00 can be had for each  
young rooster you can spare. There is  
a poultry buyer near you who will  
gladly pay you these prices or more.  
All you have to do is to write the  
breed you have, being sure to state  
how many young roosters you can  
spare in first letter. Address it to  
GEORGE BEUOX, POULTRY EX-  
PERT, R. R. No. 40, CEDARVALE,  
KANSAS.

## Do You Want To Sell—or Buy A Farm

130,000 Families read

this paper every week

Turn to Page 24

and see how easy it is

to talk to these people

thru it's "REAL ESTATE  
MARKET PLACE."

## Windmill Prices Reduced

Write today for Free Cata-  
log and reduced prices on  
CURRIE Windmills, Feed  
Grinders, etc. Big Bargains  
in all styles and sizes we  
manufacture.  
CURRIE JR.  
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**SPECIALISTS in Attractive  
Farm Letterheads**  
Write for  
Samples  
**Capper Engraving**  
Artists  
Engravers  
Dept. M  
TOPEKA-WICHITA

There is nothing like passing a good  
thing along, so as soon as you have  
read Kansas Farmer and Mail and  
Breeze, pass it along to your neighbor.

## Dairy Hints For Farmers

Members of the American Jersey Cattle Club Will Meet in Kansas City, June 4-6

BY J. H. FRANDSEN

KANSAS CITY on June 4 to June 7 will be host to Jersey enthusiasts attending the annual convention of the American Jersey Cattle Club and of the Southwestern Jersey Cattle Breeders' Association. This is the first time in its history that the American association has convened outside of New York City.

Monday, June 4, will be registration day. Calf clubs and cow-testing associations will meet in the forenoon, and after lunch a Jersey cattle sale on the farm of J. E. Jones of Liberty, Mo., will be the main feature of the program.

### Let's Watch Summer Feeding

Dry periods each summer tend to decrease the milk flow. Hot weather and want of rain dry up the pastures, and lack of succulent feed always means less milk produced. To overcome this the dairyman with a view to the future plans his crops in the spring so as to have some green feed available to supplement pasture during the dry months.

Alfalfa or clover may be cut as early as the middle of June and fed as a molting crop. Oats and peas planted early in the spring make a very palatable feed if cut and fed green, and are also satisfactory if matured and stored. A small additional acreage of corn provides summer feed of a high quality for a number of cows. It is highly palatable and produces a large tonnage of fodder. If sown as early in the spring as possible, at the rate of 12 quarts to the acre, it will be ready to cut when pastures begin to get short.

Provision of some green feed for the hot months is merely the application of business principles to dairying. It is a cheap and easy form of insurance against losses due to weather conditions, and is one which no dairyman can afford to be without.

### Keep the Best Cows

If there were two cream buyers in your town paying decidedly different prices for cream, there is little doubt but that the one paying the highest prices would soon get all the business. Then why not sell feed to the cow that will pay the most for it?

Cow testing association records show exactly what prices each cow pays for feed consumed, or, in other words, which cows are paying their owners handsome profits for the feed they market. Owners of these money-makers maintain that it is only good business to sell feed to the cow that pays the most for it. Do you know your cows?

### Reno Calf Clubs Booming

Junior calf clubs in Reno county are growing so fast that other county clubs are sitting up and taking notice. Twelve thousand four hundred and ninety dollars' worth of dairy calves have been bought by these junior stockmen, and automobile loads of boys, bankers and farmers have scoured the state looking over herds, selecting calves and studying the dairy business. Forty head of Ayrshires were shipped in from Cleveland, Ohio, at an average cost of \$171 a head, and a number of Holsteins were obtained from good dairy communities within the state of Kansas.

Careful dairymen will not feed pigs skim milk from untested cows for fear of contaminating the herd with tuberculosis. Are you that careful with the baby, or other members of the family?

No amount of careful feeding will overcome mistakes in breeding.

### New Honors for Mrs. Migliario

Readers of the Kansas Farmer and Mail and Breeze may be interested in knowing that Mrs. Ida Migliario, editor of the farm home department of the Copper Farm Press was elected corresponding secretary of the Women Editors of Agricultural Journals Association when the association met recently at Cincinnati, O.

Mrs. Migliario has been connected with the Copper Publications for the last four years. For more than a year

of that time, she was field editor, and her knowledge of farm life and farming conditions as they affect the home fits her admirably for the position to which she has been elected.

The Women Editors of Agricultural Publishers' Association is organized for the purpose of improving farm magazines and periodicals, and is a part of the American Agricultural Editors' Association.

### Radio Thieves Abroad

The sticky-fingered clan has turned to radio. The newest development in an old sneak thief game is a representative of crookdom who gains admittance into homes by impersonating a radio inspector. While looking over the set, he becomes greatly attached to any loose objects within reach.

United States radio inspectors wear unmistakable badges. They inspect only sending outfits—but never inspect receiving sets.

### Sweetened His Hay

R. S. Osborn, an Osage county dairyman, admits that he should have been putting up alfalfa when he was cutting silage, but that does not improve

the palatability of the alfalfa hay. However, Osborn did make the hay more acceptable to his cows. It was coarse and badly bleached altho the feeding value was not seriously impaired.

Osborn found that the cows would eat the hay with relish if he sweetened it a bit. He ground the whole lot and sprinkled it with diluted sirup. He used 3 gallons of water to 1 gallon of molasses and applied 15 gallons of the mixture to a ton of hay. The cows clean it up as they would fresh alfalfa.

### Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

**\$7.50** After 30 Days Free Trial



30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Belgium Melotte Separator is YOURS.

### No Money Down!

Catalog tells all—write. **Caution!** U. S. Bull. Lettin 201 shows that vibration of the bowl causes cream waste! The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 3rd Grand and International Prizes.

### Catalog FREE

Write for new Melotte catalog containing full description of this wonderful cream separator and the story of M. Jules Melotte, its inventor. Don't buy any separator until you have found out all you can about the Melotte model. It is infinitely stronger than any separator guaranteed. Write TODAY. How many cows do you milk? The Melotte Separator, H. B. Babson, U.S. Mgr. 2843 W. 19th Street, Dept. 29-75, Chicago, Ill.



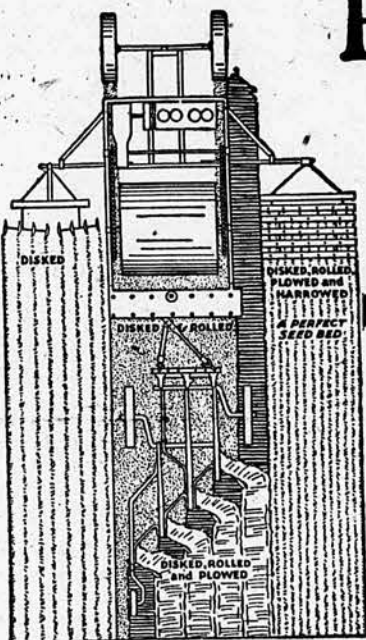
Runs so easily, bowl spins 35 minutes after you stop cranking unless you apply brake. No other separator has or needs a brake. Bowl chamber is porcelain lined.



### Free Catalog

in colors explains how you can save money on Farm Truck or Road Wagons, also steel or wood wheels to fit any running gear. Send for it today. Electric Wheel Co. 30 Elm St., Quincy, Ill.

## From Stubble to Seed Bed



Be sure to ask for your copy of the new booklet, "Seed Bed Preparation"

This is not a special Gray demonstration. Scores of Gray owners have actually operated their Grays this spring—and in years past—just as the diagram shows.

Only Gray Wide Drum Drive permits such extreme tractor efficiency. Only the Gray hollow rolling drum has the absolutely positive traction to go into any soil in any weather with any implements and keep going where others flounder.

It is Wide Drum Drive which makes hitches at the side as easy as drawbar hitches. It is Wide Drum Drive which eliminates the differential and all its troubles.

You never saw a tractor so simple, so sane. And Gray satisfaction grows every year, for owners know Grays simply do not wear out.

The Gray dealer has sure money-making information for you. See him, or write to us.

THE GRAY TRACTOR COMPANY, Inc.

303 30th Avenue, S. E., Minneapolis

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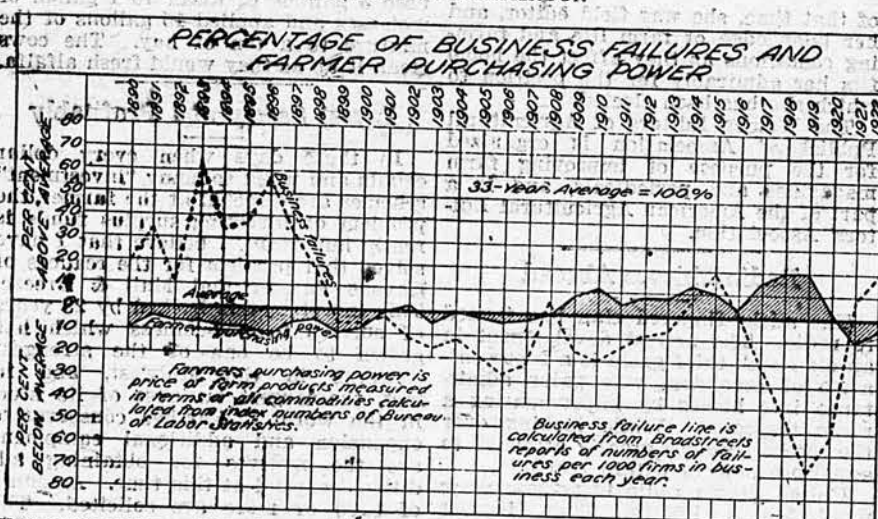
298 Ross Street, Winnipeg, Man.

# Gray

# Farm Conditions Better Now

## Wet Weather Retarded Spring Work, But Many Crop Acreages Were Increased Anyhow

BY JOHN W. WILKINSON



Note High Farmer Purchasing Power in 1917, 1918 and 1919 and Low Percentage of Business Failures, and Compare With Conditions in 1921-22

ing the year ending with March, cloths and clothing advanced 16 per cent, building materials 21 per cent, and metals 37 per cent. Farm products, as a whole, were 43 per cent above the 1913 average, but house furnishings were 85 per cent, building materials 98 per cent, clothing 100 per cent, and fuel 106 per cent above that level.

### Farmer Purchasing Power

The accompanying chart printed on this page brings out some interesting facts in regard to the farmers' purchasing power and the percentage of business failures.

On this chart prepared by the U. S. Department of Agriculture the 33-year average farmer purchasing power and number of business failures for every 10,000 firms is represented by the zero base line. Shaded portions below the base line are years when purchasing power was low as compared with the 33-year average, and shaded portions above the base line are periods when farmer purchasing power was high as compared with the 33-year average. The dotted line represents business failures each year as a per cent above or below the 33-year average.

Purchasing power for farm products is measured in terms of all commodities, including farm and food products, this being the per cent which the Bureau of Labor Statistics index number for farm products prices is of its index number for prices of all com-

modities. The relationship between farm products and all commodity prices for the year 1913 is used for the calculations.

### Relation to Business Failures

It will be noted that generally a period of low farmer purchasing power is accompanied by a period of high business failures and that as farmer purchasing power increases the number of business failures decreases. From 1890 to 1901 was a period of relatively low farmer purchasing power as compared with the 33-year average and during this time the per cent of business failures was considerably above the average. From 1901 to 1908 farmer purchasing power was close to average and the number of business failures was low for the most part excepting the year 1908. From 1908 to 1920 farmer purchasing power was high and there were relatively few business failures except for the years 1914 and 1915. Note the high farmer purchasing power in 1917, 1918 and 1919, and the low percentage of business failures; also how the big drop in farmer purchasing power in 1921 and 1922 was accompanied by a big per cent increase in number of business failures.

Note when the production line rises above the average that the price line falls below it and that generally the higher the production line rises the lower the price line falls. The opposite is true when total production is light

Local conditions of crops, livestock, farm work and rural markets are shown in the following special reports of the regular correspondents of the Kansas Farmer and Mail and Breeze:

**Barber**—Wheat is doing well but more rain would be very beneficial. The straw will be short this year. Corn planting is practically finished. Kafir and cane now are being planted.—Homer Hastings.

**Brown**—The weather is too cold for corn and very little is up, but most of it is planted. Oats are very unsatisfactory. Wheat looks as good as usual. Pastures are not having a very good start. Rural market report: Corn, 75c; cream, 35c; eggs, 18c; hogs, \$7.85.—A. C. Dannenberg.

**Cloud**—Early gardens, fruit and potatoes were damaged by frost. This frost was followed by a local hail storm which did considerable damage to small grain crops. A heavy rain washed out and covered up row crops in several fields. Grass is coming up in good order and pastures are making a good start. The first cutting of alfalfa will be ready soon. Some corn is yet to be planted and part will have to be replanted. Wheat is better in the southern portion of the county. The weather continues cool. Corn is worth 80 cents a bushel.—W. H. Planty.

**Dickinson**—The weather has been wet and cold for the last week. A late heavy frost damaged potatoes and other tender vegetation. Grass was even frozen and alfalfa was somewhat damaged. Wheat is making a good growth. Oats have stood well, but some fields are rather thin. Corn is high in price and very hard to get. Many finished hogs are going to market.—F. M. Larson.

**Doniphan**—The spring weather is ideal and farmers are getting along fine with their work. Corn planting is the order of the day. Wheat is in excellent condition. The large amount of clover that was sown this spring is coming up in good order. Farm women are caring for numerous hatches of young chicks. Rural market report: Corn, 80c; wheat, \$1; chickens, 20c; butterfat, 40c; hogs, \$7.50.—B. B. Ellis.

**Elk**—The season is cold and backward and all vegetation is three weeks late. Wheat was damaged by bugs and is heading short. The stand of oats is very unsatisfactory. Some fields have been abandoned and planted to other crops. A late hard freeze did considerable damage. Alfalfa is making an excellent growth. Corn is coming up early and several fields were replanted because of the freeze. Most fields now are being cultivated—some the second time. Pastures are in good condition. More sun is needed.—W. Lockhart.

**Ford**—Recently a good sub-soil soaking rain of 2½ inches precipitated. Weather is cold and frosts are not uncommon. Oats and barley are in very satisfactory condition but wheat doesn't look so good and it is late for this time of year. Kafir and corn still are being planted and feed crops soon will be in the ground. Pastures are short.—John Zurbuchen, Sr.

**Franklin**—Wheat is looking very good although the chinch bugs are numerous. Most oats are far from good. Corn has all been planted and that which was sown early is up and is being cultivated. The late frost the first part of May left its mark on gardens and potato patches. Weather is too dry and cold for the best growth of vegetation.—E. O. Gillette.

**Greenwood**—The present needs for pasture have been supplied. A hard frost early in May did considerable damage. Corn and kafir planting is practically finished and the fields that are up show a good stand. Chinch bugs are not to be denied their damaging ravages in the river bottom wheat fields. The weather is fine for growing crops.—John H. Fox.

**Hamilton**—During the last three weeks we have had nearly 3 inches of rain. This put the ground in fine condition for preparing and planting spring crops which now are being planted. Grass is making an excellent growth and cattle can get plenty of feed from the prairie. A third less calves are being raised this year. The stand of wheat is very unsatisfactory. Alfalfa, oats and barley have made less than normal.

(Continued on Page 26)

### Corn Planting Delayed

"Corn planting has made but little headway. It is about finished in the south central and southeastern counties, where most of it has been cultivated. Farther north and west from 25 to 50 per cent of it remains to be planted and not much is up. The frost gave it a severe set back."

Alfalfa is almost at a standstill. Harvesting the first crop is starting in some sections. Pastures are fine and steadily improving.

### Spring Acreage Increased

Reports from over the Nation seem to indicate an increased acreage of planting of spring crops. Government reports indicate an increase of 12 per cent for cotton, 10 per cent for tobacco, 89 per cent for flax, 2.6 per cent each for corn and oats. The spring wheat acreage will be increased 6 per cent, but the potato acreage has been cut about 9.1 per cent.

That the position of the farmer has improved slightly, is confirmed by a gain of 41 per cent in sales by mail-order houses as compared with a year ago. But while the prices of farm products in March were 10 per cent higher than in March, 1922, yet, dur-

# When Club Folks Get Together

WHEN club folks get together anywhere they always have a good time. They had a five-day round-up at Kansas State Agricultural College, Manhattan, May 7 to May 11, and such a wriggling, happy, enthusiastic, jolly, energetic group of youngsters you never saw. There were more than 250 boys and girls from 35 counties in town for the week and they kept half the college faculty busy finding something for them to do. M. H. Coe, of the boys' and girls' club department, said this was the best meeting in his experience and he has dealt with six different state club meetings in his time.

Heretofore the junior meetings have been held in connection with Farm and Home week. The club round-up was planned so that the college faculty could give undivided attention to the youngsters. Separate programs were provided for the boys and girls. Class work emphasized canning, cooking, clothing, pig, calf, poultry, corn, sorghum and garden club work. The afternoons were devoted to sight-seeing trips on the college farm, buildings and places of interest around Manhattan. Night programs were given to entertainment. The Y. W. O. A. and Y. M. C. A. of Manhattan gave a party for the youngsters Tuesday evening. A

club banquet, attended by 229 was given Wednesday evening, and Thursday evening was stunt night. The winners were Leavenworth, Montgomery, Meade, Brown, Harvey, Allen, Reno, and Sumner. Twelve counties competed. Announcement of prize winners in the livestock, bread, canning and clothing judging contests were made Friday night.

Organization of a "Who's Who" in 4-H club work, consisting of those boys and girls who have gained special prominence in the work was effected during the week. Officers are: President, Franklin Homan, Peabody; first vice-president, Dan F. Reusser, Mound

Ridge; second vice-president, Esther Omo, Pratt; secretary, Jennie Smith, Lyons; treasurer, Marjory Streeter, Hawatha.

The meeting at Manhattan was open to all youngsters in the state between 10 and 20 years old. Most of those who came, however, were club members. The Kansas State Bankers' Association paid the expenses of 37 first, second, third, fourth and fifth prize winners in the state club projects. Eight girls were sent by milling companies. Several clubs which had won prizes at the state fairs used the money for sending representatives to the big state round-up at Manhattan.

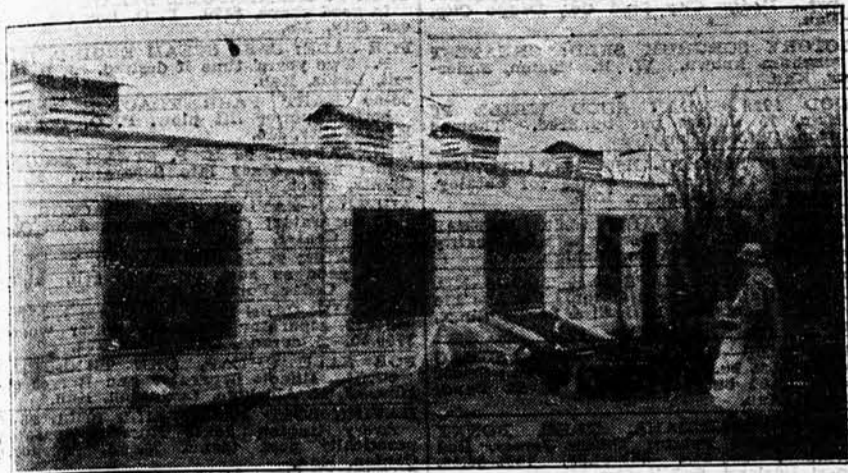


How Did They Keep All This Youthful Enthusiasm Still Long Enough to Take the Picture? These Are Club Members and Junior Farmers From All Over the State of Kansas Who Attended the Round-up at Kansas State Agricultural College at Manhattan, May 7 to May 11

## Chickens Boost the Income

How One Kansas Farmer's Wife Makes Poultry Her Most Valuable and Profitable Sideline

BY HARRIET H. MYERS



The Hens on the Linn Farm are Quartered in an Open Front House, 40 Feet Long and 18 Feet Wide and It is Located on a Steep Well Drained Slope

A FARMER'S wife, Mrs. John Linn, who lives 7 miles southwest of Manhattan, is making her farm poultry an asset rather than a liability. Perhaps the principal means by which she accomplishes this are proper housing, careful feeding, intelligent culling, early artificial hatching and brooding, sanitation, and a good market near home. Her flock consists of 160 standard Rhode Island Reds. The reasons she gives for keeping this particular breed are good coloring of the eggs, pin feathers, and shanks, and the natural protection from hawks and vermin afforded by the coloring.

### Comfortable Quarters Provided

The hens on the Linn farm are housed in a shed-roof, open-front house, 40 by 18 feet, built in 1913 at a cost of \$200. The building is located near the farm house on a steep, well-drained north slope.

The house is divided into three parts, 10 feet on one end being used for a feed room and the rest being divided equally, one part for pullets and one for hens. Dropping boards are used under the roosts and are cleaned once a week by running a wheelbarrow along just under the edge and scraping the droppings into it. The nests are built in such a manner as to make them dark, the hen entering from a common passage in the rear. The front of the nests is on hinges so that it may be dropped for cleaning. The floor of the house is cement and is covered with a 1-inch wheat straw litter. The litter is changed about once every six weeks. "Inclosed dust baths take care of the hens," says Mrs. Linn. She sprays the roosts, dropping boards, and walls near the roosts to prevent mites from getting a start. The house is lighted with electricity and during the winter months when it is still dark at 6 o'clock in the morning the lights are turned on from 6 o'clock until it becomes daylight.

### Rations are Well Balanced

The flock is fed partly home-grown and partly purchased feed. During the winter a scratch feed consisting of kafir, corn, and wheat is fed morning and evening in the litter and a mash of 100 pounds bran, 100 pounds shorts, 50 pounds meat meal, and a little charcoal is kept before them in hoppers at all times. Beets are fed at noon as succulence. The hens are always well supplied with pure water, shell, and grit. In the summer the feed is the same except the range provides the necessary succulence.

The flock is culled carefully each fall about the last of September or first of October. Each bird is handled separately and must conform to a reasonably high standard if it is to be kept. The pullets are tested for vigor, color, and capacity for egg production. The hens are much more carefully examined than are the pullets because they are to constitute the breeding flock for the next season.

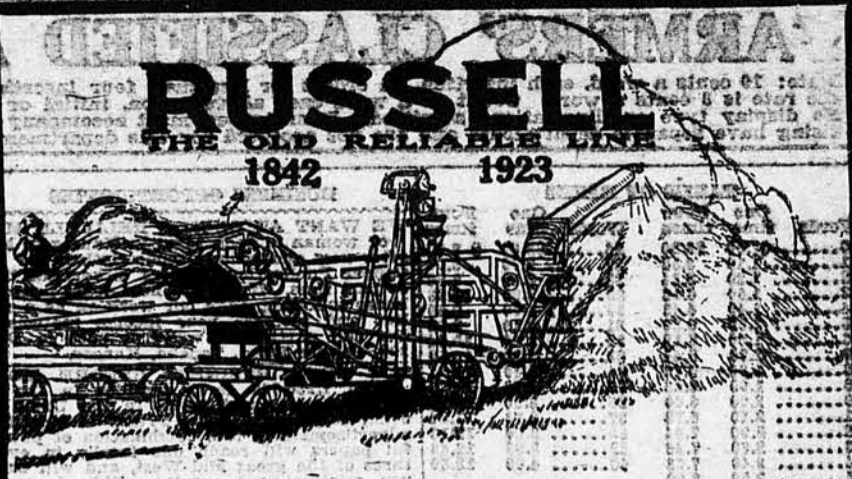
The hatching season on the Linn farm begins early, sometimes as early as January. Artificial methods of both hatching and brooding have been used successfully. This year, however, due

to the fact that the brooder house is in need of repair, Mrs. Linn is using the natural method. Her equipment for artificial incubation and brooding consists of a 150-egg Prairie State incubator and two coal-stove brooders with a capacity of about 250 chicks each. Mrs. Linn expects to raise about 300 chicks this year.

### Little Loss from Disease

Disease causes little or no loss in the Linn flock. Sometimes in the spring two or three hens that have laid heavily during the winter will die from apparent exhaustion, otherwise no old birds are lost. Neither is there much loss from weak chicks in the hatch or from small chick diseases. The only measures taken to prevent disease are sanitation and careful feeding.

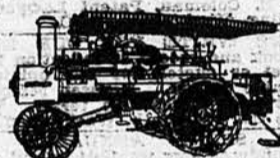
Mrs. Linn finds her poultry very profitable. Manhattan furnishes both private trade and a good general market. Between January 1, 1922, and January 1, 1923, \$147 worth of poultry was sold and about \$116 worth used at home. The flock numbered 150 at the beginning of the year and 160 at the end. During the year 11,500 eggs were laid, many of them being used at home. The total expense for the time amounted to \$153.55 and the total income \$446.73, leaving a profit of \$293.18, or nearly \$2 a bird.



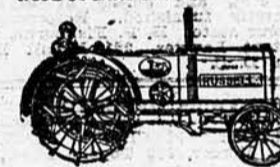
It's Only the Grain You Save that Counts



RUSSELL THRESHERS are made in seven sizes, Steel or Wood construction, from the 12 x 34 for individual or community use, to the big 36 x 60; all exactly alike in design and good features.



Russell Steam Traction Engines are now fitted to BURN FUEL OIL. Furnish smooth, steady abundant power for threshing, road grading, etc. Use straw, coal, wood or Fuel Oil.



Tractors 15-30 and 20-40 burn kerosene, gasoline or distillate. Also the big Russell Giant 30-60.

DON'T risk short-changing yourself with an ordinary thresher, when it comes to getting your pay for the season's long, hard field work. Insist on the Genuine Russell—known to be the World's Best—and make sure of getting all your grain.

Tested side by side in competition with other makes, the Russell has proved its superiority hundreds of times—ask any expert thresherman, or write us for the proof; we have it.

A fast, clean worker; smooth and steady running, economical in power, the old reliable Russell never had a real rival for getting out all the grain.

### For Instance—

It's the only thresher with big easy-running 15-bar cylinder that works tooth-and-nail with the high finger Grate and angle-iron Deflectors—a combination that gets practically all the grain right there.

It's the only thresher with spiral distributing Beater that positively spreads the straw evenly over entire width of rack and enables the fingers and pickers to get out the very last kernels.

As a matter of course, the Russell is oiled and adjusted everywhere from the outside; has Timken bearings, heavy shafting, wide belts—and many other exclusive features found best during our long experience of 31 years in making the World's Best Threshers. Let us send you free catalog.

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Wichita, Kan.; Council Bluffs, Sioux Falls, S. Dak.

# The Santa Fe and the Car Supply for 1923

Everyone in Santa Fe territory is asking if we are going to have cars enough when the usual heavy business comes this year.

We hope to have them, but—

Our ability to furnish cars depends not only on our own efforts, but on the ability of all the roads in the United States to function properly. For three years the railroads have been struggling slowly forward. They are beginning to see daylight. Since January 1st, nearly 10% more cars of commercial freight have been handled than in the corresponding months of 1920, the record year. In the same months the car shortage has been reduced by one-half. These figures mean constructive effort by both shippers and carriers.

### In this program the Santa Fe is—

Providing new engines and cars; enlarging its shops; building second track wherever congestion is liable; and enlarging its yards and other facilities. In addition it is making every effort to reduce its "bad order" cars and locomotives to less than the normal number, to get the greatest number of miles per day out of its cars, and to get as heavy loading per car as possible. If what we have set out to do can be accomplished all over the country, the question of the car supply is solved, but to reach that goal the shippers must help.

### We therefore ask all Shippers to—

Load promptly and to capacity of the car whenever practicable;

Unload without delay;

Ship early in the season for road and building construction and for coal storage and like purposes;

Increase storage facilities;

Order only the number of cars that can be loaded daily; and

Avoid shipping under "to order bills of lading" and reconsignments as far as possible.

W. B. STOREY, President,  
The Atchison, Topeka and Santa Fe Railway System.

# FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

## TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00			

## BELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

**Special Notice** All advertising copy discontinued or changed or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

## AGENTS WANTED

**LIGHTNING—STRANGE BATTERY COMPANY.** Charges discharged batteries instantly. Eliminates old methods entirely. Gallon free to agents. Lightning Co., St. Paul, Minn.

**OLD WORN OUT CASINGS WILL GIVE 3** to 5 thousand miles more service with In-syde Tyres. Positively prevent punctures and blowouts. Double tire mileage—any tire, old or new. Use over and over again. Low priced. Agents wanted. American Accessories Co., B552, Cincinnati, Ohio.

## FARM HELP WANTED

**WANTED: SINGLE MAN TO WORK IN** dairy barn. Must be good milker. Wages \$40.00 per month, board, room and washing. Write Laming Dairy Farm, Route 3, Tonganoxie, Kan.

**EXPERIENCED FARM COUPLE ON** stock farm. Man must be pusher. Wife to help in house. Some milking. State qualifications. Steady work, good pay for service. W. E. Turner, Waterville, Kan.

## EMPLOYMENT WANTED

**WANTED: EMPLOYMENT AND HOMES** for boys 14 to 17. Address Walter Sharp, Boys' Committee, Kiwanis Club, Kansas City, Kan.

## KODAK FINISHING

**TRIAL ORDER—SEND 25c AND ROLL** for 6 beautiful glossstone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

## HONEY

**FINEST LIGHT EXTRACTED HONEY 28** lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

## BUSINESS OPPORTUNITIES

**WE WANT AT ONCE A RELIABLE MAN** or woman in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, Kansas.

**PUT YOUR BUSINESS BEFORE MORE** than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

## EDUCATIONAL

**UNIVERSITY HOSPITAL T. S. N. PUPIL** nurses wanted. Recent change in Missouri law allows grade school graduates to qualify for training. Course, three years or less, according to qualifications. Monthly allowance. Registered nurses now get \$7.00 per day, and extra for obstetrical and contagious cases. For particulars address Superintendent, Kansas City, Mo.

## PATENT ATTORNEYS

**PATENTS, BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

**INVENTORS WRITE FOR OUR ILLUSTRATED** book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

**MILLIONS SPENT ANNUALLY FOR** ideas! Hundreds now wanted! Patent yours and profit! Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. 402 Patent Dept., American Industries, Inc., Washington, D. C.

**PATENTS—BEFORE SUBMITTING INVENTION**, write for information concerning procedure, cost, and ability of attorney. These promptly furnished. References to clients in your state. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

## SERVICES OFFERED

**PLEATING, HEMSTITCHING, PINKING.** Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

## AUTO SUPPLIES

**NEW AND USED AUTO PARTS. TELL US** what you want—we have it or will get it for you at a discount of 50 per cent to 95 per cent; all orders given immediate attention; used parts are given rigid inspection before shipment; all parts shipped subject to your inspection; you assume no responsibility in ordering from us as we pay all transportation charges if you are not satisfied. Southwest Auto Parts Co., 117 Southwest Blvd., Kansas City, Mo.

## FOR THE TABLE

**5 1/2 POUNDS FULL CREAM CHEESE \$1.55.** Postpaid in Kansas. Roy C. Paul, Moran, Kan.

## SEEDS—PLANTS—NURSERY STOCK

**SUDAN, CHOICE, WELL MATURED, \$13.50** cwt. Dodge City Seed Co., Dodge City, Kan.

**VICTORY SORGHUM SEED: GREATEST** sorghum known. W. R. Huston, Americus, Kan.

**GOOD 1922 SUDAN SEED WHILE IT** lasts, 15 dollars per hundred. Thomas Morton, Oxford, Kan.

**SWEET POTATO PLANTS, 16 VARIETIES.** Treated for disease. Write for catalog. Johnson Bros., Wamego, Kan.

**BLACK AMBER CANE \$3.50, KANSAS** Orange Cane, \$3.75 per cwt. High quality seeds. Friesen Grain Co., Lehigh, Kan.

**SWEET POTATO SLIPS \$2.50 THOUSAND.** Nancy Hall, Southern Queen. Postage 15c thousand plants. J. M. Hall & Son, Billings, Mo.

**CANE SEED—ORANGE \$2.00 BU., SUMAC** Cane \$2.25 bu.; Red Kafir, \$1.50 bu.; Sweet Clover \$7.00 bu., my track. W. E. Doud, Eureka, Kan.

**TOMATO: EARLIANA, TREE, BONNY** Best; Sweet Potato: Yellow Jersey, Red Bermuda, 100-500, 300-1.25, 1000-\$4.00. Ernest Darland, Codell, Kan.

**TOMATO PLANTS—READY NOW.** Strong sash grown (5 to 8 inches) 1c each, 1000-\$8.50. Delivered prepaid. Weaver Gardens, Rt. 9, Wichita, Kan.

**EARLY AND LATE TOMATOES AND** cabbage; Yellow Jersey, Nancy Hall Sweet Potatoes, 50c-100, \$3.00-1000, postpaid. A. N. Samuelson, Route 3, North Topeka, Kan.

**NANCY HALL, PORTO RICO, RED BER-** muda, Red and Yellow Jersey 100-500, 1000-\$4.00. Tomato: Bonny Best, 100-\$1.00. All postpaid. T. Marion Crawford, Salina, Kan.

**SWEET POTATO PLANTS: NANCY HALL,** Red Bermuda, Southern Queen, 100-400, 500-\$1.40; 1000-\$2.50; delivered, 10,000-\$20.00 collect. Kunhuiwee Plant Ranch, Wagener, Okla.

**KAFIR: DWARF BLACK HULL, ALSO** Dawn, pure, tested, re-cleaned, \$1.65 bu. Sweet Orange Cane, \$2.00 bu. Sumac \$3.00 bu. Sax free. McAllister and Stephens, Russell, Kan.

**SWEET POTATO PLANTS POSTPAID, 100-** 40c, 500-\$1.40, 1000-\$2.50. Porto Rico, Nancy Hall, Yellow Yam, Triumph, Bunch Yam, Southern Queen, Cuba Yam. Ozark Nursery, Tahlequah, Okla.

**PLANTS: FLOWER, VEGETABLE, VINE,** bulb plants; choicest varieties, expert grown, delivered you at planting time, mail or express prepaid. Send name for circular. Weavers Gardens, R. 9, Wichita, Kans.

**PLANTS: SWEET POTATO, CABBAGE** and Tomatoes, 50c-100, \$3.00-1000. Pansies 40c dozen. Postpaid. Send for prices of vegetables and flowering plants. John Patzel, 501 Paramore, North Topeka, Kan.

**SWEET POTATO PLANTS—LARGE** plants, strong fibrous roots, from true seed. Yellow Jersey, Nancy Hall, Porto Rico, 200-\$1.00; 1000-\$4.50. Southern Queen, 100-\$1.00. Delivered prepaid. Weaver Gardens, R. 9, Wichita, Kan.

**CABBAGE AND TOMATOES 40c PER 100;** \$3.00 per 1000. Peppers and Egg Plant 10c dozen or 65c per 100. Sweet potatoes: Nancy Hall from certified seed, Yellow Jerseys, 35c per 100; \$2.50 per 1000. Postpaid. H. T. Jackson, Route 3, North Topeka, Kan.

**CHEAPER CANE SEED. ORANGE, AM-** ber and Seeded Ribbon 4c; Red Top or Sumach 5c; Black Hull Kafir 2 1/2c; White Bloom Sweet Clover 12 1/2c per pound our track. Seamless bags 45c; jute bags 20c. Samples on request. The L. C. Adam Merc. Co., Cedar Vale, Kan.

## MACHINERY FOR SALE OR TRADE

**THIRTY-SIX HART PARR. REAL BAR-** gain. Graber Supply, Hutchinson, Kan.

**NICHOLS SHEPARD 36-60, A-1 CONDI-** tion. Rig complete. Box 313, Sawyer, Kan.

**FOR SALE: 12-20 HEIDER TRACTOR, 3** bottom plow, brand new, \$850.00. Box 22, Hollis, Kan.

**AULTMAN-TAYLOR 25-50, 32x66 MINNE-** apolis Separator; bargain. Horn Bros., Garnett, Kan.

**18 H. P. MINNEAPOLIS STEAM ENGINE,** in good shape, \$400. P. O. Box 888, Kansas City, Mo.

**FOR SALE: CASE STEAM ENGINE, 75 H. P.** Two years' time if desired. J. P. Carroll, Lewis, Kan.

**30-60 HART PARR TRACTOR AND 3** bottom power lift plow. P. O. Box 888, Kansas City, Mo.

**MINNEAPOLIS 28 H. P. STEAM ENGINE,** like new; 40x62 late Separator. H. E. Glantz, Bison, Kan.

**AULTMAN-TAYLOR 18-36 TRACTOR, 27x** 42 Separator; run one season. John Corr, Valley Center, Kan.

**FOR SALE: 24x44 SEPARATOR, 2 YEARS** old, good as new, priced to sell. R. P. Mercer, Cedar Point, Kan.

**BARGAIN: CASE 12 H. P. STEAM ENGINE** 24x32 separator complete, water wagon, \$750.00. Eldorado, Okla., Box 159.

**FOR SALE CHEAP, ONE THRESHING** outfit, Illinois Separator and Reeves engine. J. N. Aldridge, Lexington, Kan.

**HAVING SOLD FARM WILL SELL 25-50** Avery tractor, 24x43 Russell separator, practically new, terms. M. J. Lalouette, Canton, Kan.

**THE STEWART SELF FEEDER FOR** threshers. The latest and best. Price \$175.00 and \$190.00. Stewart Self Feeder Co., Springfield, Mo.

**FOR SALE—ONE 18-36 AVERY TRACTOR,** run only two seasons and in good condition. A bargain. Call or write. Whitmer & Son, Zenda, Kan.

**15-30 INTERNATIONAL TRACTOR, 20x40** Avery Separator, Emerson three bottom lister, ready for field. Real bargain. Carl Elliott, Harper, Kan.

**FOR SALE: COMPLETE CASE THRESH-** ing outfit; 16-40 steamer, 28x50 separator. Used 10 days. Good as new. Arthur Hallgren, White City, Kan.

**FOR SALE OR TRADE, COMPLETE** threshing machine for land. Trade engines for engines, separators for separators. W. M. Levalley, Meade, Kan.

**DEERING-HARVESTER-THRESHER, with** auxiliary engine; good shape—cut 300 acres. What have you to exchange? Robert Jewett, Burlington, Kan.

**FOR SALE—ONE MINNEAPOLIS 22 H. P.** steam engine; one 36x60 Rumely separator, extension feeder, water tank, cook shack. Cheap. B. I. Thompson, Stafford, Kan. Box 222.

**ATTENTION WHEAT GROWERS. WE** have for sale a new J. I. Case Tractor which we will sell for cash at a bargain, write us for prices. Wey Hdw. Co., Eldorado, Okla.

**FOR SALE OR TRADE: BULL TRACTOR,** nearly new motor; Good J. I. Sanders eight disc plow; P. & O. six bottom plow; Rock Island power lift two bottom plow. Albert Jones, Penola, Kan.

**ONE NEW WALLIS TRACTOR; THREE** bottom 12 inch J. I. Case Enicar tractor plows. Will sell one or all at factory price F. O. B. cars Rocky Ford. The Rocky Ford Trading Co., Rocky Ford, Colo.

**36-60 STEELE RUMELY SEPARATOR,** run 80 days; 30-60 Minneapolis steam engine in good condition, new drive belt. Priced to sell. Will take Ford coupe on trade. M. G. Pitts, Jetmore, Kan.

**FOR SALE OR TRADE: 32x54 AVERY** Separator, two years old and in good shape; also cook shack fully equipped. Will make good terms for cash or will take part trade. K. U. Snyder, 811 Troost Avenue, Kansas City, Mo.

**ONE MCCORMICK 12 FOOT HARVESTER-** thrasher, one Big Four 30-60 Emerson Tractor. Both of these machines are in running order. Will sell for cash or trade for cattle, mules or good horses. J. E. Graber, Pretty Prairie, Kan.

**FOR SALE: TITAN TRACTOR USED 1 1/2** seasons. Deering Combine Harvester-Thresher, has cut about 800 A., 25 H. P. Buffalo Pitts double steam engine and new 36x64 Minneapolis Separator. All priced right. Chas. H. Daenzer, Sterling, Kan.

**ONE 15-30 INTERNATIONAL ENGINE, 2x** 46 International separator, all like new. One 25-horse double Gar Scott steam engine and 36-60 separator with new 14-foot Garden City feeder. First class rig. All will be sold at a bargain. Can use Ford truck on either rig. Box 239, Miltonvale, Kan.

**FOR SALE: THIRTY-TWO HORSE POWER** Reeves Cross Compound Engine, forty-two by sixty-four Aultman-Taylor separator, cook shack and water tank. Located at Holington, Kansas. Price seven hundred dollars (\$700.) I. B. Clesna, Horace, Kan.

**FOR SALE—NEW AND REBUILT WALLIS** tractors, \$750.00 up to \$1,250.00. One 3 wheel Wallis, good condition, \$600.00. One 12-20 AA Emerson, almost new, \$700.00. One Deering harvester \$900.00. One almost new Wallis thrasher, 24-40, \$950.00. One 3 disc plow and one 3 bottom tractor plow, almost new, \$100.00 each. Bull tractors \$50.00 to \$150.00. Also Bull tractor parts. M. O. Koesling, Bloomington, Kan.

## MOTORCYCLES

**BARGAINS IN USED MOTORCYCLES—** Prices slashed. Forced to sacrifice big stock, all makes, all models, \$35.00 up. Guaranteed. Shipped on approval. New, easy payment plan. Send stamp for illustrated bargain bulletin. Floyd Clymer, Dept. 25, Denver, Colo.

## RADIO SUPPLIES

**SPECIAL—125 PAIRS FEDERAL 2200 OHM** \$8.00 headsets—while they last, postpaid \$5.85. Plans to build your own radio sets. Parts and supplies. Write for information. Lowe & Blythe Electric Co., Atchison, Kan.

## HARNESS

**HARNESS—AN EXTRA HEAVY CON-** cord style breeching harness for \$47.66, \$49.90 and \$51.20. Supply limited. Ed Klein, Lawrence, Kan.

# FARMERS' CLASSIFIED AD USE THIS FORM—IT SAVES DELAY

Mail This to

**Kansas Farmer and Mail & Breeze**  
Topeka, Kansas

Rate: 10 cents a word on single insertion; 8 cents a word each week if ordered 4 or more consecutive weeks. Minimum charge is \$1.

Count initials or abbreviations as words

Fill This, Please!

Your Count of ad.....Words

No. times to run.....

Amount enclosed \$.....

Place under heading of.....

(Your Name)

Route

(Town)

(State)

NOTE: Count your name and address as part of advertisement.

## TOBACCO

TOBACCO—KENTUCKY'S PRIDE. RICH, mellow chewing, ten pounds \$3; smoking, ten pounds \$2; twenty pounds \$3.50. Farmers Club, Mayfield, Ky.

NATURAL LEAF TOBACCO. CHEWING, 5 lbs., \$1.75; 10 lbs., \$2.00. Smoking, 5 lbs., \$1.25; 10 lbs., \$2.00. Pay when received. Pipe and recipe free. Farmers Co-operative Tobacco Union, Paducah, Ky.

LEAF TOBACCO; FIVE POUNDS CHEWING \$1.75; ten, \$3.00; twenty, \$5.25; five pounds smoking, \$1.25; ten, \$2.00; twenty, \$3.50. Pipe and recipe free. Send no money, pay when received. United Tobacco Growers, Mayfield, Ky.

TOBACCO—NATURAL LEAF, 4 YEARS old, satisfaction guaranteed. Chewing, 5 pounds \$1.50. Smoking, 5 pounds \$1.25. Second grade smoking 6 pounds \$1.00. Pay when received, including postage. Cob pipe free. Hancock Pool, Hawesville, Kentucky.

## MISCELLANEOUS

FOR SALE: HEDGE POSTS. WRITE Henry Starrett, Columbus, Kan.

NEVER FAILING FISTULA REMEDY, guaranteed. Steele & Company, Abilene, Kan.

NON-DETECTABLE TOUPPEES, WIGS, for permanent wear. Booklet free. A. F. Wase, 927 Kansas, Topeka, Kan.

WILL TRADE A TWIN CITY 40-80 GAS tractor in good shape for some 3 and 4 year old mules. State what you have in first letter. Write or see Ernest Fassler, Quincy, Iowa.

PAIRYMEN. TWO THOUSAND BOTTLE caps heavily paraffined, printed red (Wash and return bottles daily) postpaid only one dollar. Order now. American Milk Cap Co., 5651 Pacific Ave., Detroit, Michigan.

## STRAYED NOTICE

TAKEN UP BY W. H. BAYLESS OF BLUE Mound township, Blue Mound, Linn county, Kansas, on April 28, 1923, 1 red cow, four years old, no marks or brands, value \$30.00. J. P. Frisbie, County Clerk, Linn County, Kan.

## DOGS AND PONIES

PURE BRED AIREDALE DOG PUPS, TEN dollars each. C. H. Stoltus, Emporia, Kan.

ENGLISH SHEPHERDS, HEELERS AND watch dogs. Chas. Teeter, Fairfield, Nebr.

CHOICE COLLIE PUPS, NATURAL HEELERS. Maxmadow Kennels, Clay Center, Kan.

FOX TERRIER MALE DOG, ONE YEAR old; also pups. G. D. Willems, Inman, Kan.

COLLIE AND SHEPHERD PUPPIES FROM heel mothers. E. A. Ricketts, Route 3, Elmhurst, Kan.

WELL MARKED, SABLE AND TRI-COLORED Collie puppies; males \$7.50; females, \$8.00. Leah Works, Humboldt, Kan.

HOUND PUPPIES, BLACK AND TAN, naturalborn hunters; reasonable prices. Grandall's Ranch, Vaughn, New Mexico.

GERMAN SHEPHERD; AIREDALES; COLLIES; Old English Shepherd dogs; puppies. See illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

FREE TO DOG OWNERS—POLK MILLER's famous dog book, 64 pages on care, feeding, training, with aliment chart and Sir Vest's celebrated "Tribute to a Dog," etc. Also full list Sergeant's Dog Medicines, the standard for 44 years. Just send your name and address. Our free advice department will answer any question about your dog's health free. Polk Miller Drug Co., Inc., 119 Governor St., Richmond, Va.

## POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

## ANCONAS

SINGLE COMB ANCONAS. SHEPARD direct foundation. Choice range flock. Eggs orders filled promptly. \$5.00-100. Chicks \$15.00. Prepaid, guaranteed delivery. Member both clubs. Jno. R. Baker, Downs, Kan.

## Ancona—Eggs

SINGLE COMB ANCONAS. SHEPARD strain. Cockerels, Ash's direct. Choice range flock. Eggs 100-\$5.00. Chicks, \$14.00. Prepaid. Anna Gillen, Downs, Kan.

## BABY CHICKS

BABY CHICKS. ROCKS, REDS, \$11.50. Ada Carter, Howard, Kan.

JUNE ANCONA CHICKS, DECEMBER layers, 11 cents. Carl Stirtz, Abilene, Kan.

CHICKS—7c UP. CATALOG FREE. LEADING varieties. Colonial Hatcheries, Windsor, Mo.

ROSE COMB RHODE ISLAND RED Chicks, 12c. The Mugler Hatchery, Junction City, Kan.

SINGLE COMB WHITE LEGHORN Chicks. Large type, heavy laying strain. Box 7, Kinsley, Kan.

PURDY BABY CHICKS, 7 CENTS UP. Write for particulars. Chicken Little Hatchery, Lincoln, Neb.

CHICKS 8c UP. TWELVE VARIETIES. Best laying strains. Catalog free. Missouri Chickeries, Clinton, Mo.

BABY CHICKS. REDUCED PRICES 8c UP. 14 varieties. Big catalog free. Booth Hatchery, Clinton, Mo.

BABY CHICKS EIGHT CENTS UP. BUFF and White Leghorns, Reds. Clay Center Hatchery, Clay Center, Kan.

1,000,000 PURE BRED CHICKS, GET OUR 20 page catalog, before ordering. Rex Poultry Co., Clinton, Missouri.

LARGE CHICK BOOK FREE. Send for one today. Leading breeds, 8c up. Comfort Hatchery, Windsor, Mo.

STERLING QUALITY CHICKS. 14 VARIETIES strong, livable chicks. Catalog free. P. F. Clardy, Box 2, Ethel, Mo.

WHITE LEGHORN CHICKS \$10.00-100. Langshans \$16.00. Absolutely no better at any price. Jno. Lovette, Mullinville, Kan.

## BABY CHICKS

25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.

TWO TO THREE MONTHS S. C. BUFF Leghorn cockerels, from selected matings, 50c each. Mrs. H. T. Middleton, Bucklin, Kan.

200,000 BABY CHICKS TO SELL. YOU buy the best for the least money, guaranteed alive, from Colwell's Hatchery, Smith Center, Kan.

CHICKS: S. C. WHITE LEGHORNS. BARON's heavy laying strain. Price reduced for May and June. Queen Hatchery, Clay Center, Kan.

BUY GOOD PURE BRED CHICKS 12 CENTS each. They live, lay and pay. Guaranteed alive anywhere. Goldie McKee Hatchery, Harlan, Kan.

BABY CHICKS PER 100: WHITE LEGHORNS, \$10.50 and \$13; Barred Rocks and Reds, \$13. Cochran Hatchery, 3149 Sutton, Maplewood, Mo.

SINGLE COMB WHITE LEGHORN BABY chicks, Barron 250 to 288 egg strain, \$12 per 100. Delivered alive. Wylie's Hatchery, Clay Center, Kan.

BEST OF REDS, BUFF AND BARRED Rocks. Chicks \$11.00 hundred. Live delivery guaranteed. Postage prepaid. Mrs. Ed Lacy, Eureka, Kan.

REDUCED PRICES FOR MAY AND JUNE on Single Comb White Leghorn baby chicks. Postpaid, live delivery guaranteed. Paul Melcher, Clay Center, Kan.

KANSAS' ONLY EXCLUSIVE SINGLE Comb White Leghorn hatchery. Prices reduced, May and June. Everlaying strain. Myers Hatchery, Clay Center, Kan.

JUNE CHICKS FROM OUR LARGE YOUNG Ferris-Yesterland S. C. White Leghorns, \$9.50 per 100. Postpaid if ordered before May 28. L. O. Wiemeyer, Halstead, Kan.

YOUNKIN'S CHICKS—9c UP. BARRED Rocks, White Rocks, S. C. Anconas and S. C. White Leghorns. Postpaid. 100% live delivery. Younklin's Hatchery, Wakefield, Kan.

QUALITY CHICKS: WHITE, BARRED Rocks, Reds, \$14. White Leghorns, Anconas, \$12. Order direct. Bank reference. Silver Spring Hatchery, Box 97, Abingdon, Ill.

BABY CHICKS FROM HEAVY LAYING strains. All leading pure breeds. Reduced prices. Prepaid. Live delivery guaranteed. Catalog free. Smith Bros. Hatcheries, Mexico, Mo.

EGGS THAT HATCH, CHICKS THAT LIVE. Prices low. Won over 5,000 prizes. Furnished Government and schools. Catalog free. Sterling Poultry Farms, Box 400, Sterling, Ill.

CHICKS FROM BIG BONED ROSE COMB Reds. Hogan tested, heavy winter layers; mated to males from Pierce 300 egg strain, 15c postpaid. Mrs. Alex Leitch, Parkerville, Kan.

PURE BRED QUALITY CHICKS. LEGHORNS \$10 per 100; Reds, Anconas, Rocks \$11; Wyandottes, Orpingtons, Langshans \$13. Postpaid. Live delivery. Jenkins Poultry Farm, Jewell, Kan.

BABY CHICKS: ROCKS, REDS, ORPINGTONS. Wyandottes, Leghorns. Orders filled year round. Large breeds 11c, small 10c. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

PURE BRED ROSE COMB BROWN AND White Leghorns \$12.00; Buff Orpingtons \$14.00. Hoganized. Live delivery; satisfaction guaranteed. Belleville Center Poultry Farm, Belleville, Kan.

BABY CHICKS. 15 LEADING VARIETIES. 2 1/2 million for 1923. The kind that lay early. Large, vigorous, fluffy kind. Lowest prices. Send for large catalog. D. T. Farrow Chickeries, Peoria, Ill.

BABY CHICKS: LOWEST PRICES ON pure bred quality chicks. Leading varieties from heavy laying strains. 100% live arrival. Prepaid. Also six to eight week old chicks. Catalog free. Loup Valley Hatchery, Box 98, St. Paul, Neb.

BABY CHICKS. PURE BRED FARM range flock. Rose Comb Brown Leghorns 11c, Barred and White Rocks, Single and Rose Comb Reds 12c, Silver Laced Wyandottes 13c. Live arrival, postpaid. McMaster Hatchery, Osage City, Kan.

DAY OLD CHIX—WHITE WYANDOTTES. Buff Orpingtons, Buff Rocks, Rose and Single Comb Reds, Buff, White and Barred Rocks, Black Langshans, Anconas, Buff, White and Brown Leghorns, 11c to 17c. E. & Z. Steinhoff & Son, Osage City, Kan.

BABY CHICKS—300 EGG STRAIN WHITE Leghorns, 100-\$9.50. Brown Leghorns, 100-\$9.50. Barred Rocks, White Rocks, White Wyandottes, Buff Orpingtons, Reds, Anconas, 100-\$11.00. Postpaid. 100% live delivery guaranteed. Catalog free. Calhoun Poultry Farms, Montrose, Mo.

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FAWN AND WHITE INDIAN RUNNERS. Heavy laying strain. Eggs \$1.25 per setting of 12, prepaid. Mrs. Helen Romary, Olivet, Kan.

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WHITE AFRICAN GUINEA EGGS \$1.25-15 postpaid. Mrs. R. E. Hobbie, Tipton, Kan.

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WHITE ROCK EGGS, 100-\$5.00. CHICKS, 12 cents each, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

BARRED ROCKS—BRADLEY STRAIN. Large bone, yellow legs, heavy layers. 100 eggs \$6.00, 15-\$1.25. Mrs. Ira Emig, Abilene, Kan.

PURE BARRED ROCKS, BRED FOR SIZE, barring, eggs, 100-\$5.00, 50-\$3.00. Chicks, strong, healthy. Mrs. S. Van Scoyoc, Oak Hill, Kan.

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BUFF PLYMOUTH ROCK EGGS, STOCK bred from first prize winners Chicago, Kansas City, World's Fair. \$3 per fifteen. \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

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COCKERELS—SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.

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SINGLE COMB REDS; 100 EGGS \$5.00. Gertrude Haynes, Grantville, Kan.

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WHITE AND PARTRIDGE WYANDOTTE eggs for May and June. All pens \$2.00 per 15; Range, \$4.50 per 100. Mrs. O. E. Collins, Paola, Kan.

WHITE WYANDOTTES, FISHEL EGG-A-Day strain. Eggs \$1.10 per 15, \$5.00 per 100. Baby Chicks \$15.00 per 100. Cora Shields, Clifton, Kan.

DORCAS LAYING STRAIN WHITE Wyandottes, culled by licensed judge. Eggs \$6.00-100; \$2.50-30. Prepaid. Safe delivery. Chas. Kaiser, Miltonvale, Kan.

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MAMMOTH BRONZE TURKEY EGGS, 50 cents. Mabel Salmans, Beeler, Kan.

BOURBON RED TURKEYS, FINEST stock; eggs \$5.00-11. Lida Marsh, Deerhead, Kan.

BOURBON RED TURKEYS. CHOICEST stock. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan.

MAMMOTH BRONZE TURKEY EGGS FOR sale, from mated pens; eggs 50c each, 11-\$5.00, 22-\$10.00. Can fill orders promptly. Collins Ranch, Kit Carson, Colo.

PURE MAMMOTH GOLDBANK BRONZE turkey eggs, 50c each, postpaid. From 18-24 pound hens. No charges broken eggs. Mrs. Frank Sutcliffe, Gove, Kan.

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EGGS FROM PURE BOURBON REDS. State Show prize winning stock. Dark red, all white markings, extra large. Prepaid 50c per egg. Mrs. Jake Royer, Gove, Kan.

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**400-640-240-160-600**—All good improved part bottom. Adjoining oil, gas, region. Some production, 100 mi. from Wichita. \$30 to \$65. Godby, 120 W. Douglas, Wichita, Kansas.

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June 6—Holstein-Friesian Association of America, Cleveland, Ohio.

June 5-6—Annual Convention of Wyoming Stock Growers' Association, Cheyenne, Wyo.

June 7-9—Annual Convention of Nebraska Livestock Association, Alliance, Neb.

June 20—Eleventh Annual Livestock Feeders' Convention, Kansas State Agricultural College, Manhattan, Kan.

June 23-30—Meat for Health Week, Recommended for Observance Everywhere by the National Livestock and Meat Board.

September 10-15—Kansas Free Fair Association, Phil Eastman, Secretary, Topeka, Kan.

September 15-21—Kansas State Fair, A. L. Sponsler, Secretary, Hutchinson, Kan.

September 24—October 5—International Wheat Show, Horace S. Ensign, Manager, Wichita, Kan.

September 24-30—International Belgian Horse Show, Waterloo, Ia.

November 3-10—Pacific International Livestock Exposition, Portland, Oregon.

November 17-24—The American Royal Livestock Show, Kansas City, Mo.

January 19-26, 1924—The National Western Livestock Show, Denver, Colo.

When other farmers overdo the wheat, potato, sorghum or corn acreage business, the farmer with some steers on pasture, some cows and sows and hens, an orchard and a good garden is going to be fortunate and envied.

Livestock helps to maintain soil fertility and at the same time brings cash returns when there are no crops in market.



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## \$35.00 Buys Big Reg. Spotted Gilts

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for April and May litters to Bluegrass Giant, a son of the Mo. State Fair Grand Champion 1921. Guaranteed to please. Double immunized. Address G. C. ROAN, ETHEL, MACON CO., MO.

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Big, husky pigs, late February and early March farrow, the tall, big boned stretchy kind with plenty of spots; weight 40 to 60 lbs.; sired by Royal Duke 43063 (son of the grand champion, Y's Royal Prince 4th) and Silver King (an O & K's Pride) out of 500-lb. Ohio and Indiana sows. Plenty of English, Chief Plunder and Big Type blood. Shipping these pigs at \$16.00 each, unrelated trios, \$42.50. Express paid. Everything registered and vaccinated. Money back guaranteed.

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## Half Ton Carlson's Spotted Chief

We offer fall boars by him and Lynoh's Hoosier, well grown, well spotted and very desirable. Low prices to move them.

LYNCH BROS., JAMESTOWN, KAN.

## Weddle's Spotted Polands

Big, husky boars for spring service. At bargain prices. Unrelated fall pairs or trios.

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\$15. trios \$40, service boars \$20, bred gilts \$35. Arch Back King breeding. Registered free.

T. L. CURTIS, DUNLAP, KANSAS.

GREENLEAF'S SPOTS. Choice bred gilts, \$35. Weanlings \$12.00. Trios, \$30.

J. O. Greenleaf, Mound City, Kan.

SPOTTED POLANDS. Extra good farmers' boars ready to use, priced low. Few choice bred sows and gilts. Wm. Meyer, Farlington, Kan.

REGISTERED SPOTTED POLAND GILTS. Cholera immunized. Bred for September farrow.

Carl F. Smith, Cleburne, Kansas.

## POLAND CHINA HOGS

## Young Boars Ready For Service

Sired by Kansas King and Wonder Boy, two half ton boars. They are out of granddaughters of Big Bob Wonder. Very choice, well grown individuals, priced right.

JAS. ARKELL, JUNCTION CITY, KAN.

AUSTIN'S STOCK FARM POLANDS. Two-year-old sows by King Liberator and M's Great Jones, bred to Austin's Yankee Giant and M's Pride. Reasonable.

Miles Austin, Burrton, Kansas.

ROSS MEMURRY'S POLANDS. Sows and litters, spring pigs, boars, sows bred for fall to Sterling Buster and Burdette Prospect.

Ross McMurry, Burrton, Kan.

FALL BOARS AND GILTS. Also spring pigs at weaning time. Sired by Big Orange, Jay Hawk and Columbian Giant. John D. Henry, LeCompton, Kan.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices.

J. R. Houston, Gem, Kansas.

PIONEER & CHECKER BRED POLANDS. Fall boars by sons of Pioneer and Checkers out of good sows. Priced to sell. F. S. Brian, Route 3, Derby, Kan.

## CHESTER WHITE HOGS

## For Sale, O.I.C. Hogs, 100%

Place your order for spring pigs, either sex. 200 head to pick from, \$15 at weaning time. A few fall boars and gilts left, priced reasonable.

GEO. T. BARTLETT, Stockton, Kan.

## Chester White Spring Pigs

Are you looking for big type pigs—50 lbs at 8 weeks old? We have them. Write at once.

AT C. KRAUSE & SON, HILLSBORO, KAN.

## FALL BOARS AND GILTS

Two yearling gilts bred; also spring pigs. The old reliable.

HENRY MURR, TONGANOXIE, KAN.

## KNOEPEL'S CHESTER WHITE BOARS

Good ones. The best of breeding. Immunized.

A. H. KNOEPEL, COLONY, KANSAS

## Angus Cattle — Chester White Hogs

Bred gilts, fall boars, weanling pigs.

WICKOFF BROS., LURAY, KANSAS

## Chester White Fall Gilts

Boars and weanlings. J. H. Hoover, Rozel, Ks.

## O. I. C. PIGS

HARRY HAYNES, GRANTVILLE, KANSAS

CHOICE CHESTER WHITE PIGS sired by Chief Justice 2nd, first prize aged boar Neb. State Fair, also Rainbow, a boar with 10-inch bone at 14 months. Also fall boars and bred gilts. Everything immune. Free circular and photos. Henry Wiemers, Diller, Neb.

BIG TYPE CHESTER WHITE PIGS. Pairs or trios, not akin.

Paul Haynes, Grantville, Kansas.

CHOICE BIG TYPE CHESTER WHITE. Fall boars, on approval. Price \$25.00.

H. C. Kildegaard, Vesper, Kan.

## LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

## BOYD NEWCOM, Auctioneer

219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

Romer Boles, Randolph, Kan., Purebred, Stock Sales, and sales and big farm sales. Write or phone as above.

## POLLED SHORTHORN CATTLE

## Three Roan Polled Shorthorn Bulls

Yearlings and sired by sons of Meadow Sultan. Good individuals and priced right.

A. I. MEIER, ABILENE, KANSAS.

## Business and Markets

(Continued from Page 18)

reported. Choice to prime steers sold at \$9.75 to \$10.25, the highest of the past several months, the highest on the Missouri River and relatively higher than Chicago. Yearlings, straight betters and 1,367-pound steers reached the top price, \$10.25, the highest since January. Some dogie steers at \$8.80 were the highest of the year and Colorado steers at \$9.90 to \$10 were above the former top Colorados on any market. Choice cows remained scarce and high in price. Mixed yearlings developed an easier tone on the close. Veal calves were 50 cents higher, top \$10.50.

Trade in stockers and feeders was fairly active in the first two days this week, but since then demand has been small, and prices ruled lower. The decrease in demand is considered only temporary, as grass conditions have improved under the recent general rains.

## Top for Hogs is \$7.50

Hog prices now are 10 cents lower than Thursday, and 25 cents under the high point early in the week. This left the market 10 cents above last week's low point, and materially lower than during April. The top price today was \$7.50, and bulk of sales \$7.30 to \$7.45. Packing sows brought \$6.15 to \$6.25, and pigs \$6.35 to \$6.75. The inability of the market to hold a rally that occurred early in the week is due to decreased demand for pork in the East. Whether this condition is only temporary is hard to determine.

## Sheep and Lambs Advance

Lamb prices rose 75 cents to \$1, and grass fat sheep declined 50 cents. Spring lambs sold at \$16.85 to \$17, clipped lambs fair quality up to \$14.10, and fed lambs in fleece up to \$16.25, but nothing in this line was offered when the full advance was made. Texas wethers are bringing \$7.75 to \$8.20, and Texas ewes \$6.25 to \$6.75.

Receipts of horses and mules this week were short of the demand, and prices for offerings with any show of quality were firm.

## Dairy and Poultry

The butter market at present is weak but no marked declines have been reported yet. The egg situation shows little change, but some grades of live poultry declined. The following quotations are reported at Kansas City:

Butter—Creamery, extra, in cartons, 46 to 47¢ a pound; packing butter, 20¢; No. 1 butterfat, 40¢; No. 2 butterfat, 37¢.

Cheese—Longhorn, 23½¢ a pound; Daisies, 23½¢; Flats, 23½¢; Prints, 24½¢; Brick, 23½¢; Twins, 24½¢; imported Roquefort, 48 to 49¢; Limburger, 27½¢; New York Cheddars, 31¢; imported Swiss, 49 to 51¢.

Eggs—Firsts, 21½¢ a dozen; seconds, 19½¢; selected case lots, 19½¢.

Live Poultry—Hens, 21½¢ a pound; broilers, 30 to 38¢; roosters, 10¢; turkey hens and young toms, 23¢; old toms, 18¢; geese, 8¢; ducks, 15¢.

## Hides and Wool

The following quotations are reported on hides and wool at Kansas City:

Hides—No. 1 green salted hides, 12¢ a pound; No. 2 green salted, 11¢; side brands, 10¢; bulls, 10¢; green glue, 6¢; dry flint, 15 to 16¢; horse hides, \$2.50 to \$4 apiece; pony hides, \$2.50.

Wool—Kansas, Nebraska and Oklahoma, bright medium, 36 to 38¢ a pound; dark medium, 34 to 36¢; light fine, 36 to 38¢; heavy fine, 28 to 32¢; Colorado, New Mexico, Texas and Utah, light fine, good staple, 35 to 46¢; mohair, clear of burrs, 35 to 45¢.

## Kansas City Grain Futures

A slight improvement in export demand coupled with reduced receipts and unfavorable weather and crop reports from many sections caused a moderate rise in grain. At the close of the market wheat futures showed gains of 2½ cents for May deliveries, and ½ to 1½ cents for July and September.

A decrease in corn receipts coupled with an urgent demand caused corn futures also to advance. May deliveries rose about 7 cents while July and September corn showed gains of 2 to 4 cents.

The following quotations on futures are given at Kansas City:

May wheat, \$1.12½; July wheat, \$1.11½; September wheat, \$1.09¼; May corn, 86¢; July corn, 80¼¢; Sep-

tember corn, 76¼¢; December corn, 66¢; May oats, 43¢; July oats, 43¼¢.

At New Orleans cotton futures scored advances on the strength of unsatisfactory crop advices. Prices in the main are from two to 23 points higher. May cotton is quoted at 26.20¢; July cotton 25.62¢; October cotton, 22.84¢; and January cotton at 22.28¢.

## Late Cash Quotations

Hard and dark wheat at present show advances over last week of 1 cent to 3 cents while red wheat shows a gain of 3 cents. The following quotations are given at Kansas City on carlot quantities:

No. 1 dark hard wheat, \$1.22 to \$1.28; No. 2 dark hard, \$1.22 to \$1.28; No. 3 dark hard, \$1.21 to \$1.28; No. 4 dark hard, \$1.20 to \$1.26.

No. 1 hard wheat, \$1.14 to \$1.25; No. 2 hard, \$1.22 to \$1.25; No. 3 hard, \$1.11 to \$1.25; No. 4 hard, \$1.10 to \$1.23.

No. 1 red wheat, \$1.27 to \$1.33; No. 2 red, \$1.27 to \$1.32; No. 3 red, \$1.18 to \$1.29; No. 4 red, \$1.14 to \$1.23.

## Corn and Other Cereals

Demand for corn weakened this week and prices declined about 2 cents. Kafir and milo also lost from 2 to 3 cents, but oats remained unchanged.

The following quotations are given at Kansas City on grains:

Corn—No. 2 white, 84¢ a bushel; No. 3 white, 83¢; No. 4 white, 82¢; No. 2 yellow, 86¢; No. 3 yellow, 85¢; No. 4 yellow, 84¢; No. 2 mixed, 84¢; No. 3 mixed, 83¢; No. 4 mixed, 82¢.

Oats—No. 2 white, 46 to 47¢; No. 3 white, 45¢; No. 4 white, 44¢; sample white, 42¢; No. 2 mixed, 45¢; No. 3 mixed, 44½¢; No. 2 red, 46 to 48¢; No. 3 red, 44 to 46¢.

Sorghums—No. 2 white kafir, \$1.80 a cwt.; No. 3 white, \$1.79; No. 4 white, \$1.77; No. 2 milo, \$1.80; No. 3 milo, \$1.79; No. 4 milo, \$1.77.

Other Grains—No. 2 rye, 79¢ a bushel; No. 3 barley, 65 to 66¢; No. 4 barley, 63 to 64¢; sample barley, 62 to 63¢.

The following prices on general feed stuffs are reported at Kansas City:

Bran, \$1.25 to \$1.28 a cwt.; gray shorts, \$1.43; brown shorts, \$1.35; corn chop, \$1.70; alfalfa molasses feed, \$1.25; linseed meal, \$2.47; cottonseed meal, \$2.51; ground barley, \$1.00; ground oats, \$1.68; tankage, \$65 to \$70 a ton.

## No Change in Hay Prices

No changes are reported in the hay market and the following quotations are reported in Kansas City:

Selected, dairy alfalfa hay, \$23 to \$30 a ton; choice alfalfa, \$26.50 to \$27.50; No. 1 alfalfa hay, \$24.50 to \$26; standard alfalfa, \$22 to \$24; No. 2 alfalfa, \$17 to \$21; No. 3 alfalfa, \$15 to \$16.

No. 1 prairie hay, \$18.50 to \$19.50; No. 2 prairie, \$16 to \$18; No. 3 prairie, \$11 to \$16; packing grade of prairie, \$6 to \$10.50.

No. 1 timothy hay, \$19.50 to \$20; standard timothy, \$18.50 to \$19; No. 2 timothy, \$17.50 to \$18; No. 3 timothy, \$15.50 to \$17.

Light mixed clover hay, \$18 to \$19;

## WHERE TO WRITE OR TELEPHONE

## About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal.

John W. Johnson, northern Kansas, 820 Lincoln St., Topeka, Kan.

J. T. Hunter, southern Kansas, 427 Pattle Ave., Wichita, Kan.

Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

A. B. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.

O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Jesse R. Johnson, southern Nebraska, 227 South 13th St., Lincoln, Neb.

R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.

W. J. Cody, office manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue.

Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE, Capper Farm Press, Topeka, Kansas

## DUROC JERSEY HOGS

## BRAUER PURE-BRED DUROC COMPANY

Colorado Springs, Colo.

High class hogs at reasonable prices. We invite correspondence.

## Brood Sows for September Farrow

Spring pigs by or bred to Smooth Sensation, Great Pathmaster, Pathfinder Paramount, Double Sensation, Originator, etc. Reasonable. FRANK J. SCHAFER, Pratt, Kan.

## WEANLING PIGS

That make good. We ship them on approval with liberal terms. 100 satisfied customers past year. Write for booklet.

STANTS BROTHERS, HOPE, KAN.

## Sensation Bred Gilts

To farrow in June, \$30.00. Choice boars, 125 to 225 lbs., \$20 to \$30. Spring pigs at weaning are worth the money. Pedigrees and crates free. Write me before buying. J. E. WELLER, HOLTQN, KANSAS.

## Hoover's Durocs

Bred sows and gilts, spring pigs, both sexes, sired by op bred to Goldmaster or Orchard Scissors. E. G. HOOVER, WICHITA, KAN.

## Zink Stock Farms Durocs

20 sows and gilts in our recent sale averaged \$106. These were all bred to GREAT PATHMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once.

ZINK STOCK FARMS, TURON, KANSAS

## BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams real brood sows of best of breeding. Herd immune. Write for particulars, price, etc.

G. M. SHEPHERD, LYONS, KAN.

## Poe Offers Good Durocs

Weanling pigs, fall gilts, bred sows. Sired by or bred to Great Orion 7th, Hunnewell Major, Bluff Valley Cornhusker. Priced reasonably. L. A. POE, Hunnewell, Kan.

## Waltmeyer's Giant Boars

This breeding has won more prizes last 12 years at National fairs than any other and made farmer most money. Immunized. Ship on approval. W. R. HUSTON, Americus, Kan.

## Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immunized. Pedigrees. Year's time.

E. J. BLISS, BLOOMINGTON, KANSAS

## LOUGHEAD'S WEANLING DUROCS

By good son of Major Sensation Col. out of Sensation and Pathfinder dams. Immunized. \$20 for May and June delivery. Glenn Loughead, Anthony, Kan.

PEDIGREED DUROCS \$10.00 Pathfinder, Orion Cherry King, Illustration, Joe Orion blood, either sex. Pairs suitable for mating, 8 to 12 weeks. L. B. Ryan, Detroit, Kan.

DUROC PIGS, from largest types and best blood lines in America, special prices. Pedigrees and crates free. Frank Haynes, Grantville, Kan.

## HAMPSHIRE HOGS



## 200 Hampshires

For sale.—Bred sows and gilts, fall pigs, both sexes. All immune. Best breeding. Walter Shaw. Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

## Registered Hampshire Pigs

Lookout Lad and Tipton Breeding. Some by a son of Balboa. Large and thrifty. Both sex. Priced reasonably. Write at once.

JOE O'BRYAN, ST. PAUL, KANSAS.

## Whiteway Hampshires on Approval

That were winners at the American Royal and the Chicago International. Choice fall boars and gilts sired by the grand champion of Kansas. Pairs and trios at special prices.

F. B. WEMPE, FRANKFORT, KANSAS

HAMPSHIRE !! Bred Gilts, Boars, breeding age; Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Prop., Cantril, Iowa.

## AYRSHIRE CATTLE

## Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request.

DAVID C. PAGE, TOPEKA, KANSAS

## CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell.

R. W. CUMMINS, PRESCOTT, KAN.

I MUST SELL MY REGISTERED AYRSHIRES. One bull and six cows and heifers.

Grover E. Lee, R. 2, Pratt, Kan.

## RED POLLED CATTLE

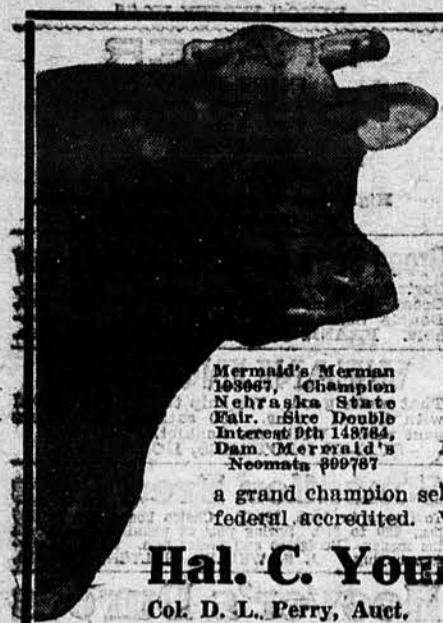
CHOICE RED POLLED BULLS. Priced to sell.

W. E. Ross & Son, Smith Center, Kansas.

PLEASANT VIEW RED POLLS. For sale. Registered cows, heifers and bulls. Halloran & Gambrell, Ottawa, Kan.

BULLS, STALLIONS, JACK. Red Polls, Percherons and Mammoth. Good stock; low prices. George W. Schwab, Clay Center, Neb.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.



**Mermaid's Fancy Wax Jerseys**

**Dispersion Friday, June 8**

Mermaid's Mermaid 193667, Champion Nebraska State Fair, sire Double Interest 9th 148784, Dam Mermaid's Neomata 999787

75 head, 40 cows carrying the blood of the noted bull **DOUBLE INTEREST** 8th. In milk and bred to sons and grandsons of the undefeated butter cow **MERMAID'S FANCY WAX**. This great cow and many of her relatives goin. Three real herd bulls, one of them a grand champion sells. Also young bull and heifers. Herd federal accredited. Write for catalog.

**Hal. C. Young, Lincoln, Neb.**  
Cok. D. L. Perry, Auct.

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**Dispersion Friday, June 8**

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**Hal. C. Young, Lincoln, Neb.**  
Cok. D. L. Perry, Auct.

**SHORTHORN CATTLE**

**Tri-County Ass'n**  
Of Shorthorn Breeders  
Invite You to Their

**Picnic and Show**  
at Bluemont Farms  
**Manhattan, Kansas**  
**Wednesday, June 13**

This space contributed by  
W. J. & O. B. Burtis, Manhattan, Kan.  
W. J. Sayer, Manhattan, Kan.  
H. Bayer, Manhattan, Kan.  
Bluemont Farms, Manhattan, Kan.  
Theo. Olson & Sons,  
Leonardville, Kan.

**C. E. Anbel, Sec'y, Manhattan, Kan.**

**HOLSTEIN CATTLE**

**Purebred Bulls Increase Yield**

Repeated demonstrations under practical conditions have proved the value of the purebred dairy bull in increasing milk and butter-fat yield.

**Buy a Purebred Bull—**  
Generally these increases are 100 per cent for both milk and fat in two generations—many very much higher.

Let him be a good individual of any of the dairy breeds, but he should be from ancestors whose ability to produce has been proved.

Naturally, we would like to tell you about Holsteins.

**EXTENSION SERVICE**  
The Holstein-Friesian Association of America  
230 East Ohio Street, Chicago, Ill.

**USE PUREBRED BULLS**

**White Star Shorthorns**  
**Good Scotch Topped Shorthorns**

**Tuesday, June 5, 1923**  
At White Star Farm 12½ miles Northwest of  
**Attila, Kansas**

31 head including 4 cows with calves, 9 bred cows, 10 open heifers, and 4 bulls.

Most of the calves are by Sultan's Hope and cows are in service to him.

Every Shorthorn is tubercular tested and just right to make good gain on pasture this summer.

For catalog address

**M. H. Anthony, Zenda, Kan.**  
Mention Kansas Farmer.  
Boyd Newcom, Auctioneer.  
J. T. Hunter, Fieldman.

**A REAL BULL**

We are offering a young bull, born October 19, 1922, whose two nearest dams have year records that average 1097 lbs. butter and 35216 lbs. of milk. He carries four crosses of S. P. O. M. and three crosses of Spring Brook Bess Burke.

**THE COLLINS FARM CO., Sabbath, Kan.**

**Shungavalle Holsteins**

We are offering a paternal grandson of King Segs Pontiac Komien, the best bull we ever offered for sale, ready for light service. Dam: Mercedes Fulla Walter 2nd with two state records. Yearly record as a 3-yr. old, 305 day record as a 4-yr. old just finished. If you want a real bull write for particulars.

**IRA ROMIG & SONS, TOPEKA, KAN.**

**SHORTHORNS**  
THE FARMER'S CATTLE

Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write

**American Shorthorn Breeders Assn.,**  
13 Dexter Park Avenue, Chicago, Illinois

**HOLSTEIN BULLS**

13 head from 1 month to 18 months old. Herd tests 3.7% milk. Federal accredited herd. Prices \$50 to \$150. Have been breeding Holsteins 41 years.

**S. W. Cooke & Son, Maysville, Mo.**

**Open Yearling Heifers**

By A. L. Mandolin by Maxwalton Mandolin out of good milking dams. Accredited herd.

**A. W. JACOBS, VALLEY CENTER, KAN.**

**BONACCORD HOLSTEINS**

We are offering some of the best cows of high record dams, and some heifers, all with a few things more and from a good blooded stock.

**LOUIS KOENIG, SOLOMON, KAN.**

**Choice Sons of Village Fashion 722789**

Outstanding Village bull, 1 red, 2 white and a roan, 1 yr. to 17 mos. Good individuals, bred and raised right, priced to sell. A. L. Withers, Leavenworth, Kan.

**WINWOOD DAIRY FARM** We will have a few Bull Calves left at very low prices.

**Winwood Dairy Farm, Burlington, Kansas**

**JERSEY CATTLE**

**15 Reg. Jersey Cows and Heifers**

Financial King breeding. Good milkers. Testers and R. of M. cows. Also a few good bulls. Accredited herd. State fair winners. Priced right. Omer A. Weir, Rt. 6, Hiawatha, Kan.

**BRAHURN HOLSTEINS**

Bull calves for sale; also cows and heifers.

**H. B. Cowles, 808 Kansas Ave., Topeka, Kan.**

**TWO JERSEY MALES**, five and twenty-two months old. Choice breeding, priced right.

**Edward Hunsicker, Colony, Kan.**

**FOR SALE, PUREBRED HOLSTEIN COWS.**

A herd bull, also some heifers and calves.

**John Murphy, Route 15, Tecumseh, Kansas**

No. 2 light mixed clover, \$15.50 to \$18. Straw, \$7 to \$8 a ton.

The following quotations are given at Kansas City on seeds and broom-corn:

Broom-corn—Fancy whisk, \$450 to \$500 a ton; fancy hurl, \$450 to \$480; choice standard, \$405 to \$430; medium standard, \$375 to \$400; medium Oklahoma Dwarf, \$350 to \$380; common Oklahoma Dwarf, \$330 to \$350.

Seeds—Alfalfa, \$12 to \$18 a cwt; cane, \$2 to \$4; cowpeas, 2.50 to \$3 a bushel; flaxseed, \$2.60; millet, \$2 to \$3.25 a cwt.; soybeans, \$2.70 to \$3 a bushel; Sudan grass, \$10 to \$13 a cwt; repleated Sudan grass, \$13 to \$16 a cwt.

### Bulletins of Interest in June

Among the free Farmers' Bulletins of the United States Department of Agriculture that are of especial interest in June might be mentioned the following:

Farmers' Bulletin 838, Harvesting Hay With the Sweep Rake; 842, Methods of Protection Against Lightning; 808, Irrigation of Grain; 871, Fresh Fruits and Vegetables as Preservers of Other Staple Foods; 872, The Bollworm or Corn Earworm; 876, Making Butter on the Farm; 943, Haymaking; 956, Curing Hay on Trucks; 959, The Spotted Garden Slug; 976, The Control of European Foulbrood; 977, Hay Crops; 984, Farm and Home Drying of Fruits and Vegetables; 1120, Control of Apple Powdery Mildew; 1198, Swamp Control; 1217, The Green Bug or Spring Grain Aphid; 1225, The Potato Leafhopper and Its Control; 1252, Sawflies Injurious to Rose Foliage; 1263, Preparation of Peaches for Market; 1290, The Bulk Handling of Grain.

Department Circular 98, The Installation of Dust Collecting Fans on Threshing Machines for Prevention of Explosions and Fires and Grain Cleaning; 214, Fusarium Tuber Rot of Potatoes; 217, Anthracnose of Muskmelons; 238, U. S. Grades for Potatoes. Recommended by the United States Department of Agriculture.

Copies may be obtained free by addressing the Division of Publications, United States Department of Agriculture, Washington, D. C. Specify number and name and state whether publication desired is a Farmers' Bulletin or Department Circular.

### Yellowberry in Wheat

BY H. M. BAINER

Yellowberry in wheat indicates a soft starchy condition of the kernel; it shows poor quality and low protein or gluten. Flour made from it is low in quality and for this reason yellowberry wheat always sells for several cents a bushel below equal grades of good colored wheat.

Yellowberry is not easily prevented. In fact it will occur in some cases despite all that can be done. When the causes for its production are clearly understood, there is good reason to believe that much of it can be prevented.

Yellowberry occurs more often in humid climates, in wet seasons, on sandy soils and on soils deficient in nitrogen. Most authorities and experimental data indicate that any treatment which will make more nitrogen available will reduce yellowberry.

Early preparation of the ground after harvest and the use of legumes in the rotation tend to increase the supply of available nitrogen and reduce yellowberry. Fortunately both practices can be highly recommended from the viewpoint of better yields and safer farming. Early preparation of the ground in experiments in Kansas, for example, have increased the average yield from 25 to 100 per cent, depending on the soil and the location. Good rotation will in most cases result in further increases in yield and reduce the risk of loss. This appears to be one case where better quality of wheat, larger yields, safer farming and larger profits go hand in hand.

### Last Year's Champion Dies

Bob's Buttercup F, who last year won the French Cup for making the highest record in the United States for the mature cow class of the Ayrshire breed, died a short time ago while on test. Starting when 11 years old, Buttercup produced 10,144 pounds of milk and 389.7 pounds of butterfat in 100 days, a promising beginning for a fine record. John Linn & Sons of Manhattan, her owners, feel her loss

keenly, but state that there are four of her daughters still in Kansas that are making good records.

### Farm Conditions Better Now

(Continued from Page 20)

growth because the ground was dry and cold so long. Cattle, cows and sheep are bringing good prices but the demand for horses and mules is poor. Only half the usual number of horses and mules are reported this spring. W. H. Prouty.

Harper—Wheat now is heading and prospects three-fourths of a good crop. Everything now depends upon the ripening period. A good stand of corn is to be seen in most fields. Alfalfa is making an excellent growth. Gardens have been much better. The cold crop is small. A freeze the second week in May did but little damage. Rural market report: Eggs, 20c; cream, 38c—R. Knight.

Harvey—On the night of May 8, we had a heavy frost and freeze. Garden stuff such as beans, tomatoes and potatoes were considerably damaged, but alfalfa seems to have suffered no ill effects. Rural market report: Wheat, \$1; corn, 30c; oats, 22c; eggs, 18c; butter, 40c—H. W. Prouty.

Jewell—The recent frosts damaged potatoes and early gardens. The weather has been too cold for corn to grow satisfactorily. Corn planting is practically finished. Wheat is making a continued good growth and no chinch bugs or Hessian fly damage has been reported. Ground is being prepared for feed crops such as cane, kafir, and milo. The first crop of alfalfa promises to be exceptionally good. U. S. Godding.

Lane—The ground is in excellent condition for planting. Seed corn is scarce as farmers are planting a large acreage of corn. The acreage of sorghum, kafir and milo also will be large. Grass is making a much better growth than wheat. Barley is looking good. Little chicks are doing better now, but many of the early ones died. Eggs are worth 18 cents. S. F. Dickinson.

Linn—Good farming weather prevails. A good rain would prove very beneficial. In fact the ground is getting too dry for most crops to do well. Early corn is up and presents a fair stand. Chinch bugs are in evidence. Early the second week in May a hard frost visited this section. All schools except those in town have closed. Rural market report: Hogs, \$6.50; cattle, \$4 to \$6; eggs, 20c; butter, 35c; corn, 75c; wheat, \$1—J. W. Cline-Smith.

Lyon—Corn planting is finished. Several fields that were planted early now are presenting a good stand. Kafir, cane and Sudan grass seed are being planted. Wheat is in fine order with good prospects for a very satisfactory crop. The first cutting of alfalfa will be ready the last part of May. Good pasture for stock which are healthy and looking fine. E. R. Griffith.

McPherson—Wheat and oats in excellent condition. Corn is practically all planted. A large acreage of kafir and sorghum will be planted. No heavy rains have fallen but moisture is plentiful. Pastures are full to good but all vegetation is backward. Much alfalfa was sown this spring and it has made an excellent start. Prices of all farm products are low—not paying the cost of production. John Ostlund.

Neosho—Plants are making a rapid growth because of the abundance of moisture which is present in the ground. Barley has all been planted. Farmers are finishing the planting of corn and sowing of alfalfa. Some wheat fields present a fair appearance. Rural market report: Wheat, \$1.05; corn, 85c; kafir, 85c; cream, 33c; eggs, 20c; hens, 14c; hogs, \$6.85—James McMill.

Ottawa—The cool backward spring has been fine for wheat but it has been poor corn weather. Frost early in May did much damage to potatoes and early gardens and stunted the growth of alfalfa but did no damage to wheat which promises to be a very satisfactory crop. The corn crop has about all been planted. Ground for feed crops is being prepared and some fields have been planted. Pastures are fine and stock is doing well. Rural market report: Wheat, 98c; corn, 80c; cream, 36c; eggs, 20c; heavy hens, 18c—W. S. Wakefield.

Phillips—The recent rains and warm days have started vegetation of all kinds apace. We had a killing frost the second week in May that nipped the potatoes. Barley is doing well but wheat will be tight. Many farmers are in action and corn planting has started in earnest. Reports of cut-worms have been made. Rural market report: Wheat, \$1; corn, 76c; hens, 17c; eggs, 19c—W. L. Churchill.

Republic—A hard freeze the first part of May killed all the fruit and some vegetables. Oats and barley are growing. Corn planting is progressing rapidly and a few farmers have finished. Rural market report: Wheat, \$1.04; oats, 60c; eggs, 20c; butterfat, 24c; corn, 72c on the farm, 90c at the mill or elevator. C. M. Kelly.

Reno—Farmers can't work in the fields because it is too wet. However, this is good growing weather and wheat fields certainly are looking fine. The straw will be short and harvest will be late. Potatoes are making a good showing. Corn is backward and it is too cold for gardens to do well. Peaches and plums will be a failure this year because of the late freezes and frosts. D. Engelhart.

Rooks—Moisture for the present is plentiful. Oats are looking fine. Corn is up and more has been planted than for many years. Pastures are backward and slow. Rural market report: Wheat, \$1; corn, 60c; oats, 65c; eggs, 19c; butterfat, 33c—C. O. Thomas.

Rush—Several good rains fell last week. Prospects now are much more favorable for crops. Farmers are busy planting an abnormal acreage of spring crops. Alfalfa is doing nicely and will make an excellent first cutting. The early spring litters of pigs seem to be nearly a failure as only a small percentage has been saved. Rural market report: Wheat, \$1.05; corn, 80c; eggs, 20c; cream, 33c—R. G. Mills.

Saline—Ponds have been filled and corn planting has been delayed by the heavy rains that have fallen this month. The moisture is fine for wheat and spring crops, but gardens are a little slow. Late fruit and garden stuff was considerably damaged by a recent heavy frost. J. P. Nelson.

Saline—Some corn was washed out by a heavy rain the latter part of last week. Corn planting is practically finished here. Pastures are vigorous and cattle have been taken to pasture. Alfalfa sown this spring is making fine headway. Wheat is making an excellent growth. Roy C. Holt.

**Trego**—Another good rain fell last week. Weather is too cool for vegetation to make rapid growth. A few farmers have finished planting corn. Oats and barley are doing nicely. Pastures are coming out very well since the rains. Rural market report: Wheat, 95c to \$1; corn, 75c to 80c; eggs, 19c. —C. C. Cross.

**Washington**—Corn planting is the order of the day. Wheat, oats and alfalfa are making an excellent growth but the weather is too cold for corn. The number of calves and colts is less than usual. Rural market report: Cream, 40c; eggs, 22c; springs, 25c. —John T. Cummings.

**Wilson**—The first half of the second week in May all vegetation that would be subjected to a hard freeze was killed. This spring has been very cold and backward. Practically all spring crops are in the ground. Alfalfa pastures are short, livestock is grazing on them. Rural market report: Corn, 98c; wheat, \$1; oats, 60c; eggs, 21c; butter, 40c. —S. Canty.

**Woodson**—We are having cool weather at present which is cutting down gardens and even some potatoes. Corn has all been planted and several fields are presenting a good stand. Not all kafir and cane have been planted. Wheat is looking fair. However, it needs rain. Chinch bugs are far from plentiful for the safety of our grain crops. Most of the acreage of oats was turned under and planted to corn. —E. F. Opperman.

### Colorado Crop Reports

**Cheyenne**—The greater part of Cheyenne county has had good rains and some of the wheat is in excellent condition. However, much of it still is doubtful. Some localities still are dry. Farm work is advancing satisfactorily. —J. W. Adams.

**Elbert**—A good 2-inch rain the middle of May was followed by several days of strong wind. Crop prospects now are very favorable. A large acreage will be planted to sugar beets. The public sale season is over. Milk cows command good prices when sold privately. Rural market report: Cream, 44c; eggs, 20c. —R. E. Patterson.

**Morgan**—Because fruit trees and vines were in full bloom when a recent rain turned to snow it is feared that the fruit crop may have been damaged considerably. Alfalfa which is over a foot high may be seriously injured too. Farm work is several days behind. Corn planting has begun. Beets have mostly been planted and some have been cultivated. —E. J. Leonard.

**Otero**—Because of the lack of rain and irrigation the planting of the beet and alfalfa crops has been delayed. None of the alfalfa has so far made much money and only a few cattle are left in the feed lots. There has not been any irrigation, so wheat and oats have not yet started. —J. A. Heatwole.

**San Juan**—The growth of grain crops has been greatly retarded by freezing weather nearly every night, coupled with the continued dry weather. Fall wheat now cannot exceed one-fourth of a crop and spring crops must have rain before they can make anything at all. Half the corn crop has been planted. Local markets on all farm produce have shown a decline for the week. —Roy Marple.

### Public Sales of Livestock

#### Jersey Cattle

June 4—J. E. Jones, Liberty, Mo.

June 8—Hal C. Young, Lincoln, Nebr.

#### Holstein Cattle

Sept. 8—Guy C. McAllister, Lyons, Kan.

#### Shorthorn Cattle

June 5—M. H. Anthony, Zenda, Kan.

#### Polled Shorthorns

Nov. 8—J. C. Banbury & Sons, Pratt, Kan.

#### Hereford Cattle

May 31—T. R. Early, 201 Scarritt Bldg., Kansas City, Mo. Sale at American Royal Pavilion.

#### Duroc Jersey Hogs

Aug. 7—M. I. Brower, Sedgwick, Kan.

Aug. 15—B. W. Conyers, Severy, Kan.

Aug. 16—G. B. Wooddell, Winfield, Kan.

Aug. 17—J. F. Larimore & Sons, Grenola, Kan.

Aug. 18—E. G. Hoover, Wichita, Kan.

Aug. 24—W. T. McBride, Parker, Kan.

Aug. 26—Geo. Koch, Wichita, Kan. Sale at Fay, Okla.

Oct. 11—M. A. Martin, Paola, Kan.

Oct. 12—H. W. Flock & Son, Stanley, Kan.

Oct. 15—Hieber & Hylton, Osawatomie, Kan.

Feb. 4—Frank J. Schaffer, Pratt, Kan.

Feb. 5—Zink Stock Farms, Turon, Kan.

Feb. 6—G. M. Shepherd, Lyons, Kan.

Feb. 7—M. I. Brower, Sedgwick, Kan.

Feb. 8—W. D. McComas, Wichita, Kan.

Feb. 9—G. B. Wooddell, Winfield, Kan.

Feb. 13—L. L. Ready, Anthony, Kan.

Feb. 14—Glenn Loughhead, Anthony, Kan.

#### Spotted Poland China Hogs

June 19—Jack L. Bennett, Clyde, Kan.

Oct. 8—C. W. Bale, Chase, Kan.

#### Poland China Hogs

Sept. 8—Guy C. McAllister, Lyons, Kan.

Oct. 3—M. B. Gamble, Greensburg, Kan.

Oct. 8—S. U. Peace, Olathe, Kan.

Oct. 9—Arthur J. Meyer, Olathe, Kan.

Feb. 15—C. J. Shanline, Turon, Kan.

### Sale Reports and Other News

#### Atchison County Shorthorn Sale

In the Atchison county Shorthorn breeders sale held at the K. G. Gistad farm one mile north of Lancaster last Wednesday, May 16, 42 cattle sold for an average of \$95.50. While this looks pretty low for the kind of cattle the Atchison county breeders consign to these sales it is the second best average made in northern Kansas so far this year. The top was \$175 paid by Ashcraft Bros. for a yearling bull from the Gistad consignment. \$172.50 was paid by Wm. Thorne of Atchison for a 4-year-old cow with a calf at foot, consigned by Scholz Bros. The offering was a good one and sold in good breeding condition and was absorbed by farmers and breeders of Northeast Kansas.

#### Park E. Salter's Shorthorn Sale

Park Salter's Shorthorn sale Wednesday, May 16, at the Salter farm 20 miles east of Wichita, Kan., was one of the most important Shorthorn sales of the state or the Southwest for this season. Bapton Corporal, an imported bull now 8 years old, has headed the Salter herd for some time. He is thick, well fleshed, typey, and surprisingly agile for his years. Veteran of many show

# Hereford Breeders of Kansas

From Whom Foundation Stock Now Can be Bought at Better Bargain Prices Than for Years

## Vavroch Bros.' Stock Farms

Herd consisting of 50 head of choice Anxiety bred females. Herd headed by Beau Avondale 8th. Sire by Prince Rupert 8th, dam by Bonnie Brae 8th and Lord Dandy. Sire by Beau Picture, dam by Beau Dandy. Stock for sale at all times. Vavroch Bros., Oberlin, Kan.

## Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines is the foundation I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address J. R. Houston, Gem, Kan., Thomas County

## Elmdale Farm Herefords

125 excellent Herefords in our herd. Herd bulls: Beau Stanway by Choice Stanway; Beau Delightful by Beau Victorious. Choice bulls and heifers for sale. JANSONIUS BROS., Prairie View, Kansas.

## Latham Fairfax—Woodford Lad

200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices. S. W. TILLEY & SONS, Irving, Kan.

## Hereford Park Herefords

Linebred Anxiety Herefords through Bonnie Brae 8th, Bright Stanway, Domino and Beau Donald. In service Matador 493291. My cows are all of Anxiety breeding. J. F. SEDLACEK, BLUE RAPIDS, KAN.

## Blue Valley Herefords

25 Reg. Hereford bulls, 8 to 22 months, \$65.00 to \$125.00 delivered any station in Kansas. 12 head coming two-year-old heifers and 1 bull, \$875.00. Two herd bulls, one 2 years, one 4 years. COTTRELL & MONTAGUE, IRVING, KAN.

## Hereford Herd Bull Prospects

11 to 18 months old. Priced to sell. Our herd bulls are grandsons of Bright Stanway. Cows of strong Anxiety 4th breeding. FRANK SEDLACEK, MARSHVILLE, KAN.

## 60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right. MILTONVALE CATTLE COMPANY, W. H. Schroyer, Manager, Miltonvale, Kan.

## Anxiety 4th Herefords

Sires in Service, Lord Stanway by Bright Stanway. Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times.

J. H. Miller, Woodston, Kan., Rooks County

## Mischief Donald by Beau Mischief

125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address: FRANK HUG & SONS, Scranton, Kan., Osage Co.

## Sixty 2-Year-Old Heifers, Bred

Sired by Sir Dare and Dominie 566433. Bred to Don Balboa 556021 and Dominie 566433. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads. LEE BROS., Topeka, Kan.

## SYLVAN PARK STOCK FARM

Fairfax-Anxiety Herefords headed by Stephen Fairfax and Quinto by old Domino. Herd bull material. A car load of yearling bulls. Bred cows and heifers. Also Spotted Poland.

Miller & Manning, Council Grove, Kan.

## Maple Shade Hereford Farm

Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right. Fred O. Peterson, Route 5, Lawrence, Kan.

## Sires That Have Influenced Kansas Herds—16

Bonnie Lad 20th 355369 was calved May 1, 1910; bred and owned by J. C. Robinson & Sons, Evansville, Wis.; sired by Bonnie Brae 8th, by Publican and out of Isabelle, by Pride of Evergreen, by Earl of Shadeland 41st by Garfield. Every animal on the sire's

rings, and champion of nearly all in which he appeared, this bull commanded admiration of the ringside. Fairacres Sultan 2nd and British Emblem, two other bulls that had served in the Salter herd had a number of Shorthorns in the sale, but it was mostly a Bapton Corporal production sale. As is usually the case the younger things outsold comparatively the older animals. No spectacular prices prevailed like when Mr. Salter four years ago in a spring sale sold one bull for \$10,000 and three years ago in one sale sold a bull for \$6100 and another for \$4000. Bidding was deliberate. The offering scattered out well, mostly in Wichita trade territory. A few went to Oklahoma. \$158 was the average on 34 cows and heifers; \$205 was the average on 8 bulls. The 42 head averaged \$172. Top was \$350 for a January 1922 bull by Bapton Corporal, paid by J. F. Birkenbaugh, Basil, Kan. Top female, a 3-year-old cow by British Emblem, went to W. L. Crouch, Aline, Okla., for \$350. Mr. Crouch took several of the better animals with him. Second top female, a 6-year-old by Gloster Cumberland, at \$315, went to Claud Brand, Basil, Kan. It was a good sale. Additional buyers included: B. F. Freeman, Eldorado; Paul Kreighbil, Halstead; R. T. Bush, Douglas; G. C. Wisner, Andover; Fred Abildgaard, Winfield; John D. Snyder, Winfield; C. McLaughlin, Rosalia; Dave Wohlshlegel, Harper; A. W. Jacobs, Valley Center; Louis Hinman, Plevna; Josiah Jones, Augusta; J. W. Warlick, Wellington; Theo. M. Reichenberger, Andale; G. C. Brand, Basil; L. S. Baldwin, Kingman.

side of Bonnie Lad 20th, up to the fifth generation was bred by Gudgell & Simpson.

This son of Bonnie Brae 8th, weighed 2100 pounds in breeding condition and would have weighed 2300 pounds fitter for show. He was a very low set, thick fleshed, blocky bull, and was criticised as being a little slack in the heart girth. He was a light red and has transmitted this characteristic to a large number of his offspring.

The first two years of his life are mostly a story of transfers. He was sold June 26, 1911 to George Leigh, Aurora, Ill., who in October of the same year sold him to F. F. Schneider of Yorkville, Ill. There are only four calves recorded as being sired by Bonnie Lad 20th in this herd, the first of these a heifer, Queen 2nd being dropped November 1, 1912. We next find this sire in the hands of John Gosling, who resold him to C. B. Smith, Fayette, Missouri on March 8, 1912.

It was at the head of the Smith herd that Bonnie Lad 20th really began his career, which later brought him into the list of leading Hereford sires. In 1914, Walter L. Yost founded his herd on selections from the



BONNIE LAD 20th 355369

C. B. Smith herd. Most of the cows purchased were of Beau Donald breeding, and Bonnie Lad 20th was selected to head the group, remaining there until his death on May 30, 1922.

Bonnie Lad 20th never was shown extensively, but his get amply proved his great value to the Hereford breed. His son Ardmore 566000 ranked among the best in 1916, and in 1917 was almost an undefeated grand champion including the American Royal and International shows. This great show bull sold for \$31,000, the highest figure on record for a Hereford bull. For winners in the first four places at the International Bonnie Lad 20th stands out as one of the leading sires, having to his credit five firsts, three seconds, four thirds and three fourths, besides one senior and grand champion mentioned above. At the American Royal, he appears as the sire of animals winning the following premiums: five firsts, five seconds, two thirds and six fourths, and one senior and grand champion, which based on a point system ranks the late Yost herd sire as 12th out of approximately 150 bulls and this does not include the get of sire class which is really the test of a bull's ability as a sire and here the get of Bonnie Lad 20th has consistently placed within the first five.

Among the more important sons of Bonnie Lad 20th, are Ardmore, Dawn, Avalanche, Beau Champion, Beau

## No Richer Breeding Exists

among the descendants of Anxiety 4th than that carried by DON ACTOR 501941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beaumont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale. \$125 up. GILMORELANDS, FREDONIA, KAN.

## Serviceable Age Bulls and Heifers

Young serviceable age bulls and heifers. Herd sire is grandson of Beau Dandy out of Militant dam. Dams are daughters or granddaughters of Ardmore, Domino, Bright Stanway, etc. Priced to sell. ELMER, DUKELOW, HUTCHINSON, KAN.

## Cows, Heifers and Bulls

Some cows are granddaughters of Lamp-lighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th. JOHN CONDELL, ELDORADO, KANSAS

## A Lot of Under Year and Yearling Calves

and a serviceable aged bull. Herd sire is WOODLAND LAD 2nd. Write us at once. W. H. TONN, HAVEN, KANSAS

## G. L. MATTHEWS & SON'S HEREFORDS

Yearling bulls—well grown and ready for service. Three-year-old heifers (calves at side) by Regulator 1st and other show bulls. Two year heifers, unbred, by Repeater 126, and some of our show bulls. Write G. L. MATTHEWS & SON, KINSLEY, KAN.

## SCHLICKAU

## COWS AND HEIFERS

Cows, some with calves at foot, \$60 to \$100. Heifers, \$50. Single lots or carload. Write at once. SCHLICKAU BROS., Haven, Kan.

## 140 Line Bred Anxiety 4th Breeding Cows

Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want. DR. G. H. GRIMMEL, HOWARD, KAN.

## Plummer's Herefords

A grandson of Bright Stanway at head of herd. A choice herd of females. Inspection of herd invited. H. D. PLUMMER, LONGTON, KAN.

## Cows, Heifers, Bulls

By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload. Paul Williams, Clements, Kan.

## 5 Bulls Ready for Service

By Battle Mischief by Beau Mischief, and Pretty Stanway, bred back five generations by Gudgell & Simpson. Splendid young cows and heifers by Battle Mischief and bred to Pretty Stanway priced reasonable. GORDON & HAMILTON, HORTON, KAN.

## POLLED HEREFORDS

## Polled Herefords

We have developed three first prize bulls which is more than any other breeder has done. If you want high class Herefords with "Everything But the Horns" write GOERNANDT BROS., AURORA, KAN.

## GOODVIEW STOCK FARM HEREFORDS

Improve Prince, senior herd bull. Polled Plato, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices. GEO. BINGHAM, Bradford, Kan., Wabaunsee County

Graphic, and Bonnie Lad Jr. Bonnie Gondola, Bonnie Doris and Bonnie Augusta are three daughters of the outstanding show records. Other daughters of note are Bonnie Margaret, Bonnie Mandoline, Bonnie Lucile, Bonnie Dowager and many others might be mentioned.

W. L. Yost, has retained his sons, Bonnie Image and Bonnie Brae 1094493 to replace their sire.—David L. Mackintosh.

## Notes From the Field

BY J. T. HUNTER

A. W. Jacobs, Valley Center, Kan., is offering open heifers one year to eighteen months old. See the card in this issue.—Advertisement.

Theo. Jagels, Hepler, Kan., changes his Shorthorn card in this issue to announce that he is sold out of bulls but that he will now sell heifers. They are priced reasonably. His spring calf crop looks fine. Write him at once about a heifer. Please mention Kansas Farmer.—Advertisement.

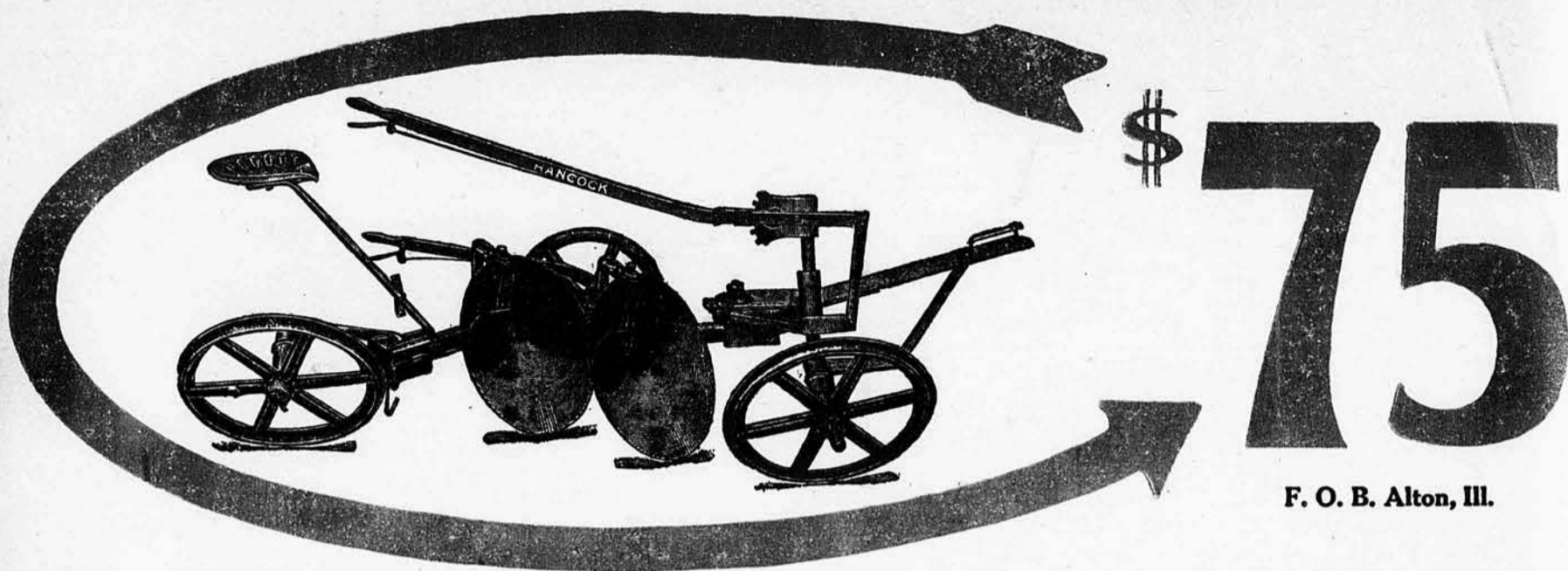
See last issue of Kansas Farmer for advertisement of the Hereford dispersion sale of T. R. Early, 201 Scarritt Building, Kansas City, Mo. It will be Thursday, May 31, at the American Royal Pavilion. You might have time to get a catalog if you write at once. Please mention Kansas Farmer.—Advertisement.

E. G. "Ed" Hoover, Wichita, Kan., sold Coinmaster, a fall Duroc son of Pathmaster out of a daughter of Great Orion Sensation recently to Milton T. Nelson, Medicine Lodge. He also sold a son of Orchard Scissors and a son of Pathmaster to J. V. Bloom and Williams & Lingle respectively, of Medicine Lodge. The Hoover hog farm is well equipped to care for the hog from the time of its farrowing to the time when it goes to slaughter or thru the sale ring to a breeder

for breeding purposes. There is a 24 by 80 foot farrowing house with Louden equipment, nine 8 by 10 foot houses for sows with pigs when pigs start to eat. Each house is built to care for as many as four sows with litters, litters and sows maintained separately. There are three feed houses 24 by 36 feet for feeding pigs or sows as the case may be. Finally, there is a 34 by 46 sale pavilion commodiously arranged and equipped for heating as well as a complete cooking outfit for steaming hog feed. The Hoover herd at this time has 39 aged sows, 32 spring yearling sows, 58 fall yearling sows, and over 200 pigs. This is one of the largest Duroc herds in Kansas and is headed by Goldmaster by Pathmaster, a boar that Mr. Hoover paid \$1000 for when a spring pig, and Orchard Scissors by Scissors, that is conceded to be one of the best pieces of hog flesh in the country. Mr. Hoover at this time will sell bred sows and gilts and spring pigs, both sexes. Write him. Please mention Kansas Farmer.—Advertisement.

BY JESSE R. JOHNSON

Hal C. Young will disperse his great herd of Jersey cattle at Lincoln, Neb., on June 8. The offering will consist of 75 head, 40 of them cows in milk and most of them bred to the great son of Mermaid's Fancy Wax and sired by Double Interest 9th, a bull bred just like Financial King. This is the place to buy Jerseys. Write at once for catalog and mention this paper.—Advertisement.



# Genuine and Original HAPGOOD-HANCOCK No. 2 DISC GANG PLOW

You can save big money by buying the famous Hapgood-Hancock No. 2 Disc Gang Plow direct from the factory. This is the plow that, for 25 years, has given such remarkable results in working hard, dry ground. Nothing is changed but the price—now reduced to only \$75.00. Every plow is perfect and is sold under the well-known Hapgood guarantee of "absolute satisfaction or money back."

The Hapgood-Hancock Disc Plow, properly operated, does 50% more work with the same team than any other disc plow made. Lighter in weight. Draft is considerably less. Gives you a good seed bed with less harrowing. Does its prettiest work in hard ground that no other plow will turn. Pulverizes the soil and leaves the bottom of the furrow open and porous.

Wheat stubble, weeds, cornstalks, etc., don't feaze Hapgood-Hancock Disc Plows. Listen to this from one of your Kansas neighbors:

"I am plowing in a field where weeds are as high as the horses, sunflowers twice as high, ground as hard as a cement block, and it turns everything over. Nothing like a Hapgood-Hancock Disc Plow for plowing hard ground."

And this is from Wisconsin: "Disc Gang runs very easily. Only plow that will work in this

country on account of stumps. Either cuts them off or goes over them without damage."

**Genuine Hapgood-Hancock Triple Disc Plow** **\$90.00**  
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Sold direct from factory under our guarantee. Cuts a 36-inch furrow 6 to 8 inches deep. Can be reduced to Double Gang or Sulky, or increased to 4-Disc Gang.

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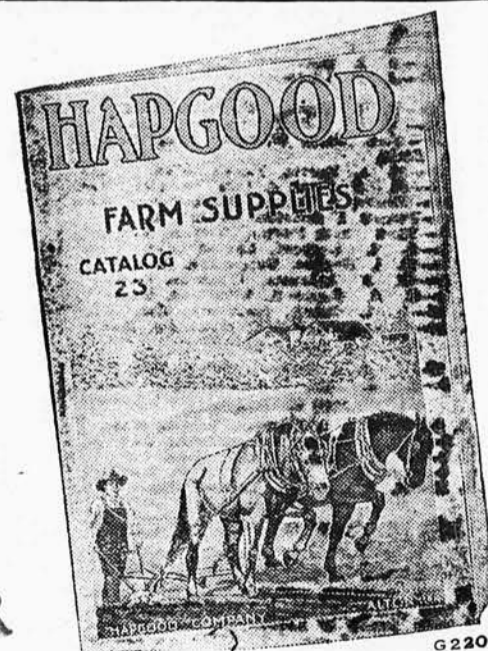
## Slip Share Prairie Breaker

Shipped direct from factory under famous Hapgood money-back guarantee. This 16-inch Prairie Breaker has the best shaped mould board ever offered. Turns a flat and smooth furrow with ease.

Complete with swivel, rolling coulters, gauge wheel and extra share. Mould board and shares of crucible steel.

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